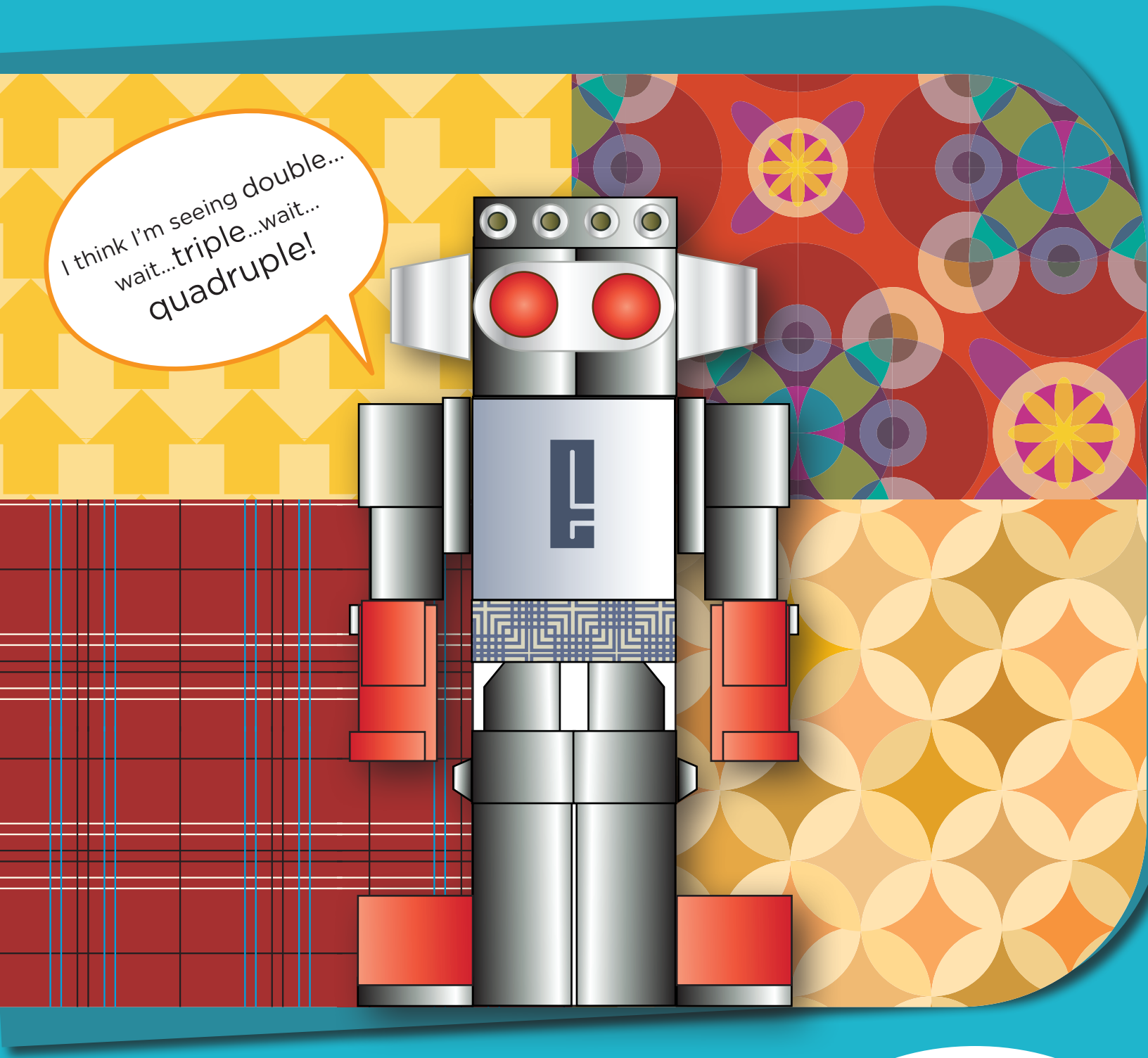
Learn to MULTIPLY

3RD Grade



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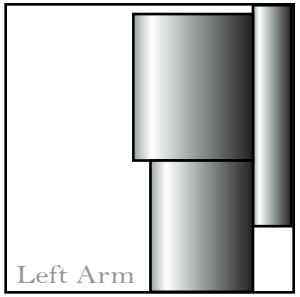
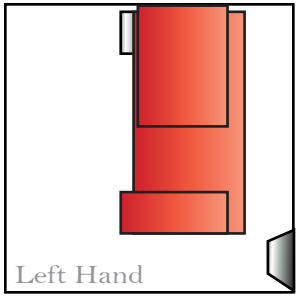
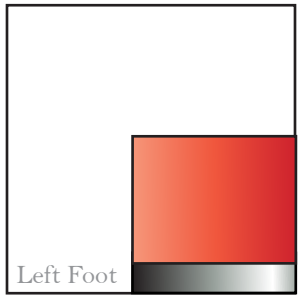
Silver Robot Multiplication Squares

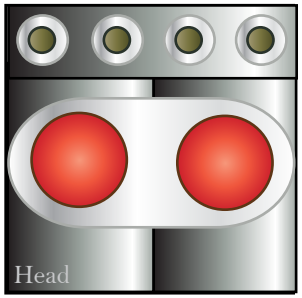
First, solve the problems below. In each answer box you will find the body part name that goes with your answer. Then cut out and arrange the body part squares from left to right, starting with the lowest number and ending with the highest to make your own robot. Your robot should be 3 squares wide by 4 squares tall. You can paste your final robot on another piece of paper.

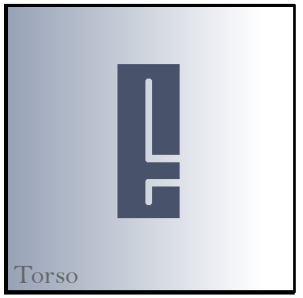
9×3 Hips & Upper Legs	2×5 Right Ear	4×8 Left Foot	7×2 Torso
1×7 Head	7×7 Lower Legs	1×4 Left Ear	5×3 Right Arm
8×7 Right Foot	6×5 Right Hand	2×6 Left Arm	2×8 Left Hand

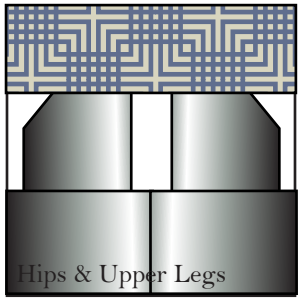


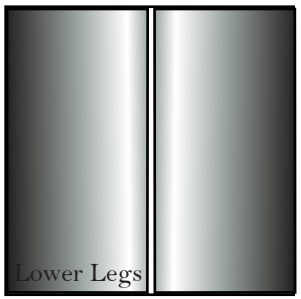


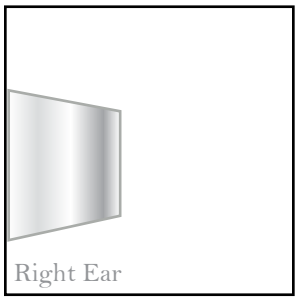


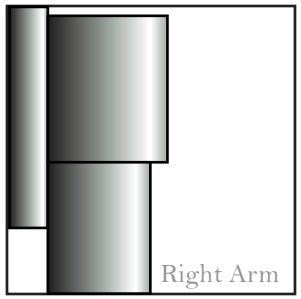


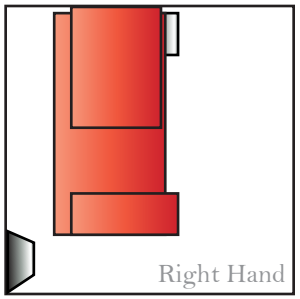


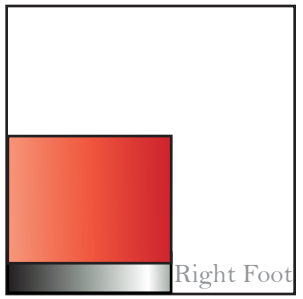












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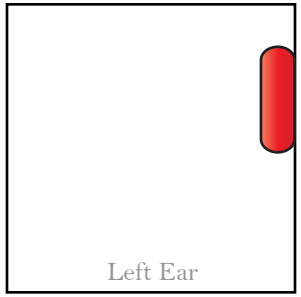
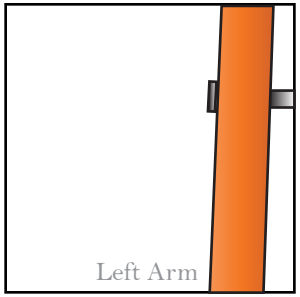
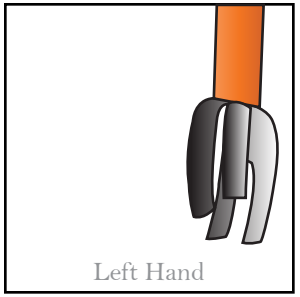
Yellow Robot Multiplication Squares

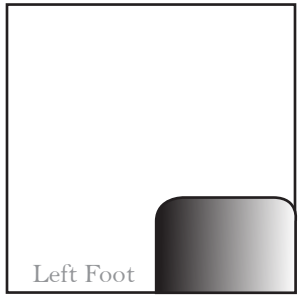
First, solve the problems below. In each answer box you will find the body part name that goes with your answer. Then cut out and arrange the body part squares from left to right, starting with the lowest number and ending with the highest to make your own robot. Your robot should be 3 squares wide by 4 squares tall. You can paste your final robot on another piece of paper.

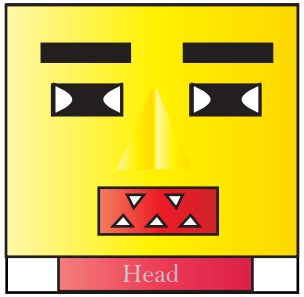
3×7	8×7	1×5	3×2
Upper Torso	Legs	Left Ear	Head
6×7	8×5	4×7	4×6
Left Foot	Right Hand	Left Hand	Right Arm
4×2	6×3	9×8	8×4
Right Ear	Left Arm	Right Foot	Lower Torso

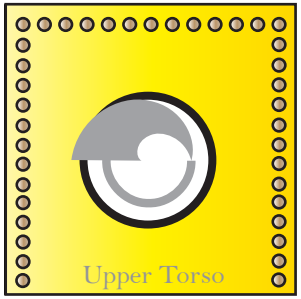


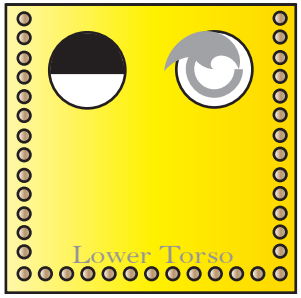


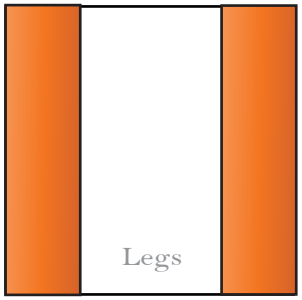


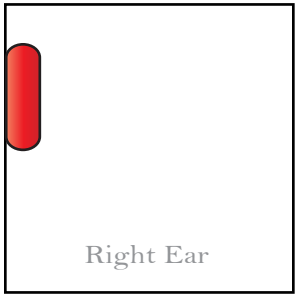


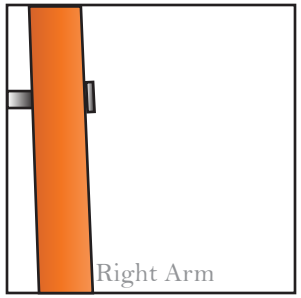


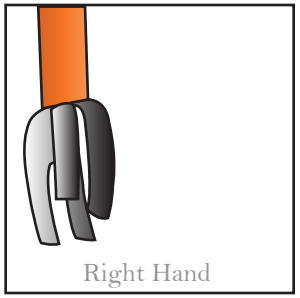


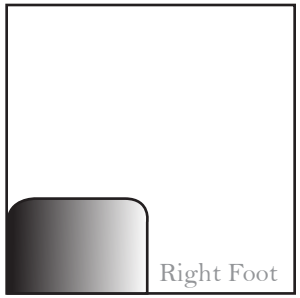












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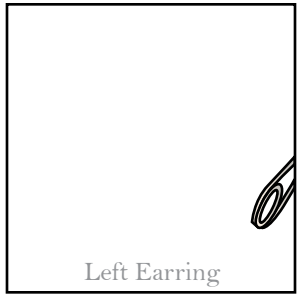
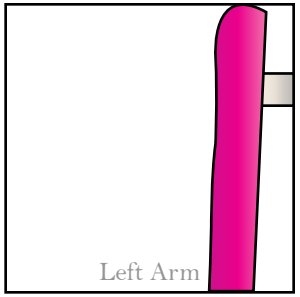
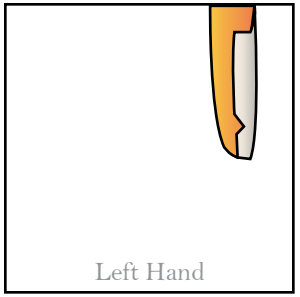
Pink Robot Multiplication Squares

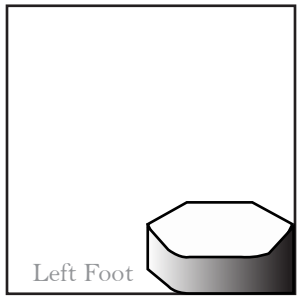
First, solve the problems below. In each answer box you will find the body part name that goes with your answer. Then cut out and arrange the body part squares from left to right, starting with the lowest number and ending with the highest to make your own robot. Your robot should be 3 squares wide by 4 squares tall. You can paste your final robot on another piece of paper.

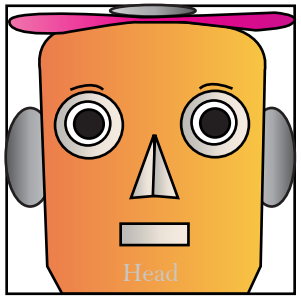
3×4	4×7	6×7	1×5
Left Arm	Left Hand	Right Hand	Left Earring
5×5	6×8	7×5	3×2
Right Arm	Left Foot	Lower Torso	Head
4×2	8×7	6×9	2×9
Right Earring	Right Foot	Legs	Upper Torso

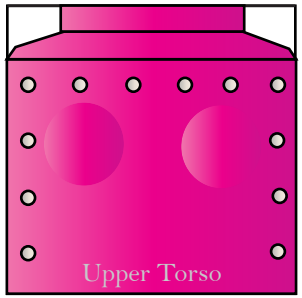


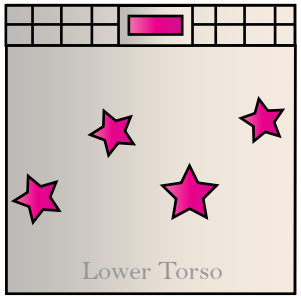


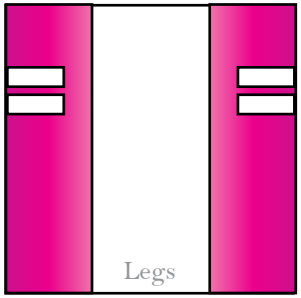


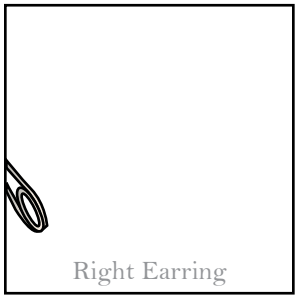


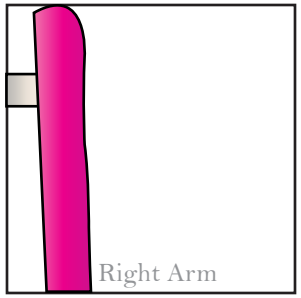


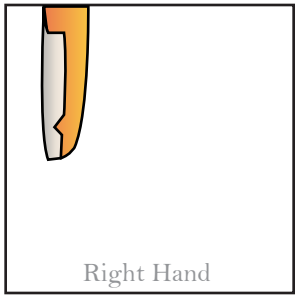


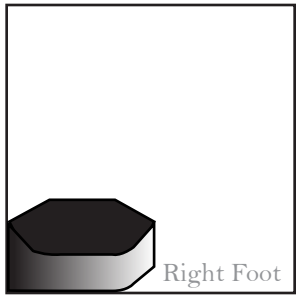












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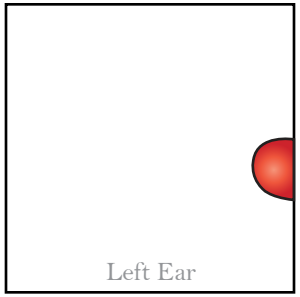
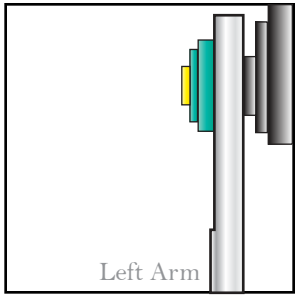
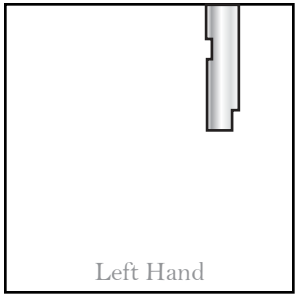
Orange Robot Multiplication Squares

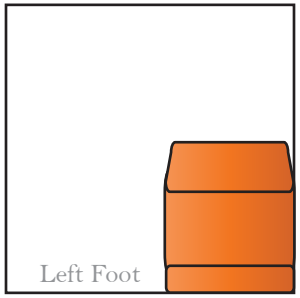
First, solve the problems below. In each answer box you will find the body part name that goes with your answer. Then cut out and arrange the body part squares from left to right, starting with the lowest number and ending with the highest to make your own robot. Your robot should be 3 squares wide by 4 squares tall. You can paste your final robot on another piece of paper.

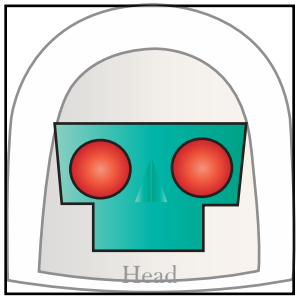
1×9	7×2	8×3	2×9
Head	Left Arm	Left Hand	Right Arm
8×7	4×3	7×7	8×6
Right Foot	Right Ear	Legs	Left Foot
5×5	1×4	9×3	3×5
Lower Torso	Left Ear	Right Hand	Upper Torso

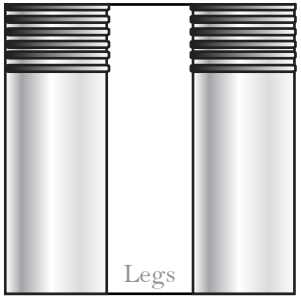


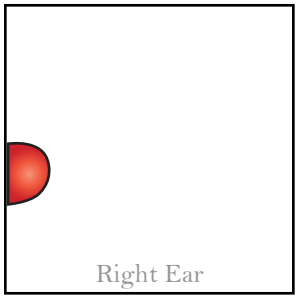


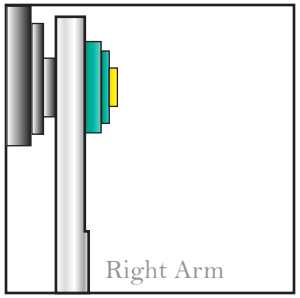


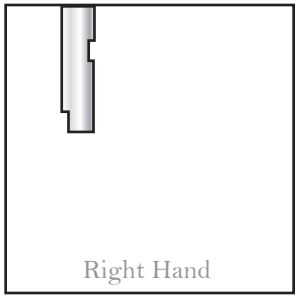


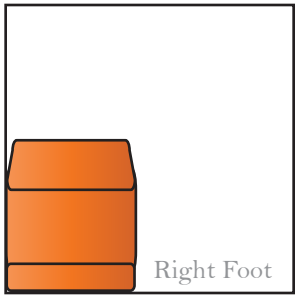












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Arabic Multiplication Quilt

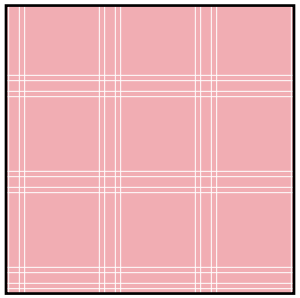
First, solve the problems below. In each answer box you will find the pattern name that goes with your answer. Then cut out and arrange the patterned squares from left to right, starting with the lowest number and ending with the highest to make your own mini quilt. Your quilt should be 3 squares wide by 4 squares tall. You can paste the final design on another piece of paper.

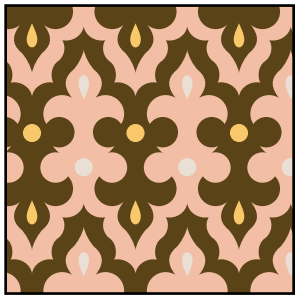
4×5 Arabic	6×5 Arrows	4×8 Herringbone	1×3 Arrows
3×3 Herringbone	1×7 Plaid	7×7 Arabic	2×5 Links
8×7 Links	4×4 Plaid	5×5 Links	2×6 Arrows

Arrows

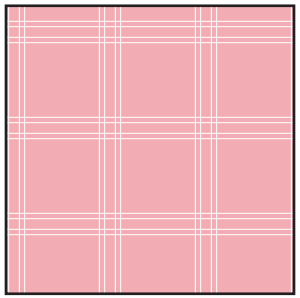
Arrows

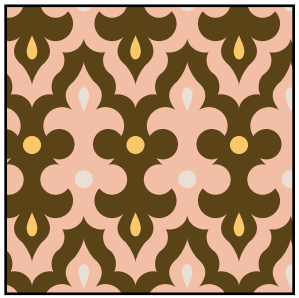
Arrows


Plaid

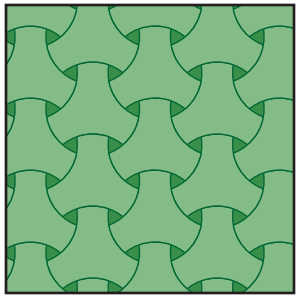

Arabic

Herringbone


Plaid


Arabic

Herringbone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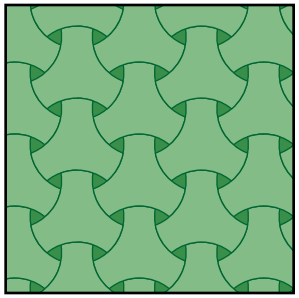
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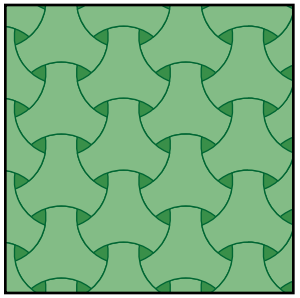
Links

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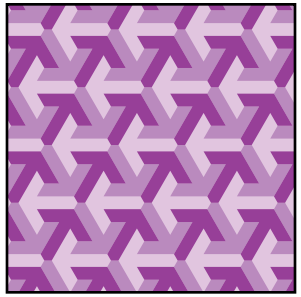
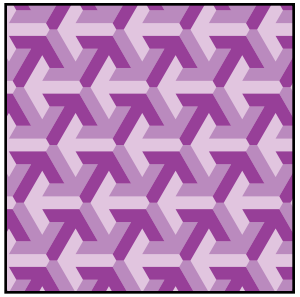
Checkers Multiplication Quilt

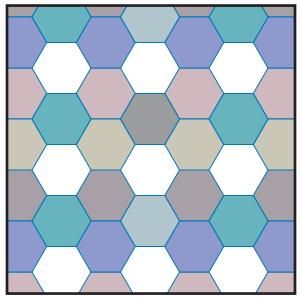
First, solve the problems below. In each answer box you will find the pattern name that goes with your answer. Then cut out and arrange the patterned squares from left to right, starting with the lowest number and ending with the highest to make your own mini quilt. Your quilt should be 3 squares wide by 4 squares tall. You can paste the final design on another piece of paper.

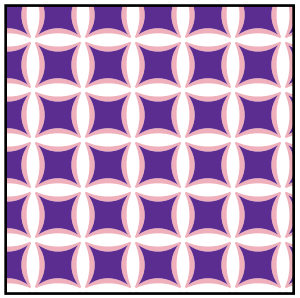
9×4	3×2	6×7	7×7
Honeycomb	Honeycomb	Diamonds	Checkers
8×9	4×6	5×8	8×4
Diamonds	Squares	Checkers	Diamonds
8×6	1×5	9×5	7×5
Sqaures	Arrows	Arrows	Arrows


Arrows


Arrows

Arrows


Honeycomb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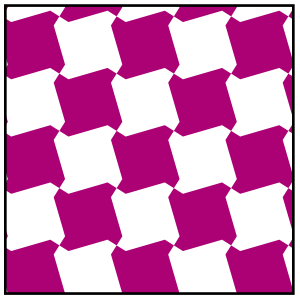
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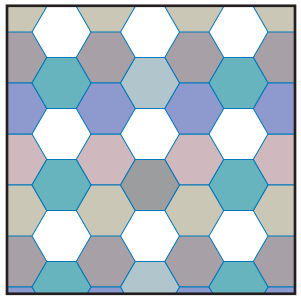
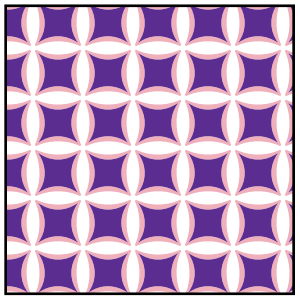

Honeycomb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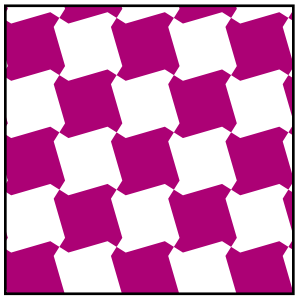
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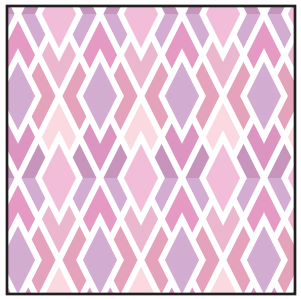
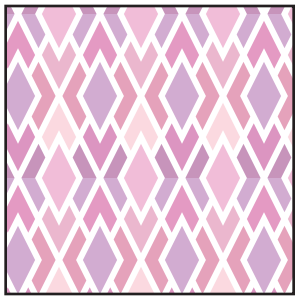
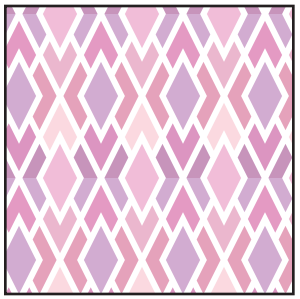

Diamonds


Diamonds


Diamonds

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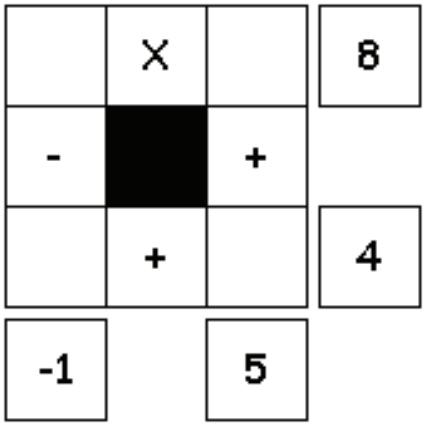

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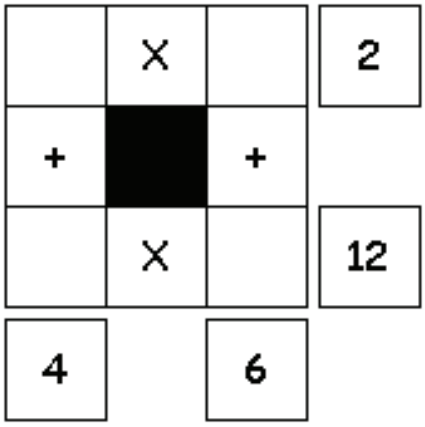

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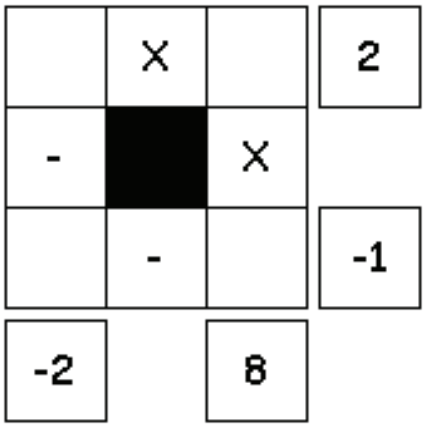

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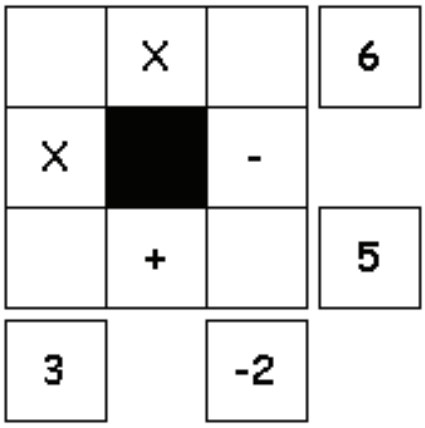

Answers

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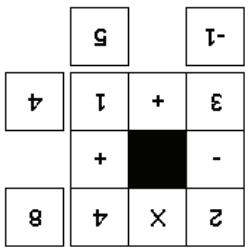

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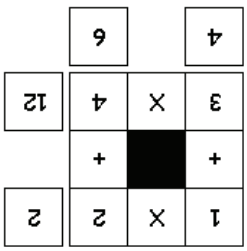

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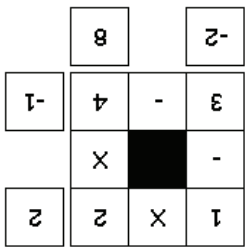

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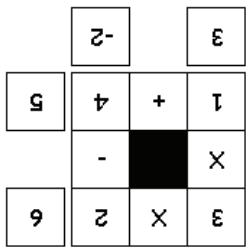

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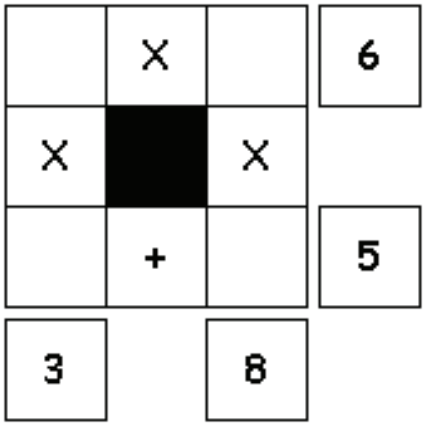

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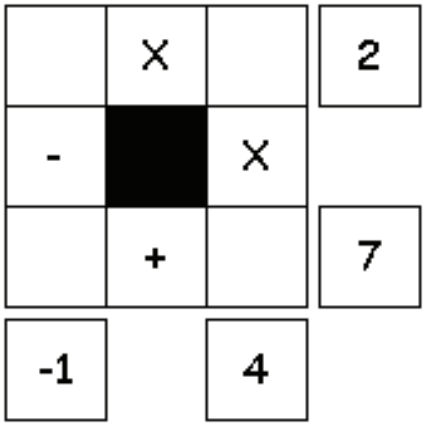

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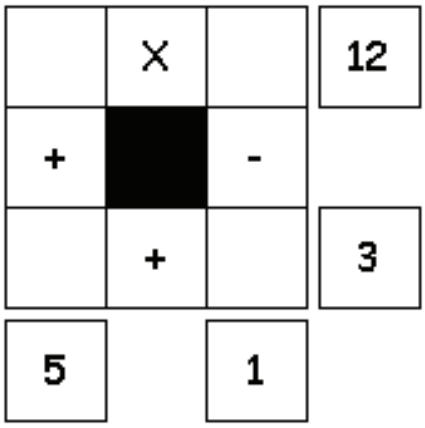

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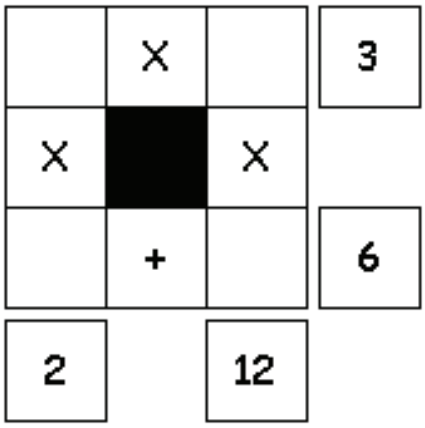

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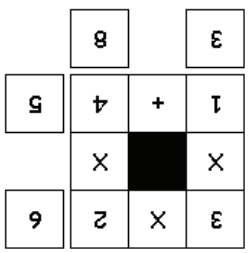

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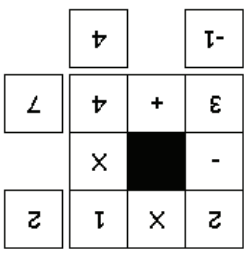

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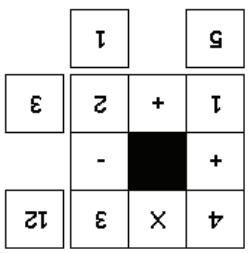

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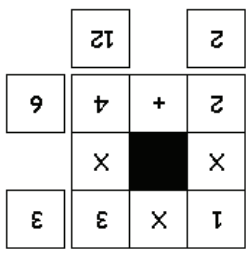

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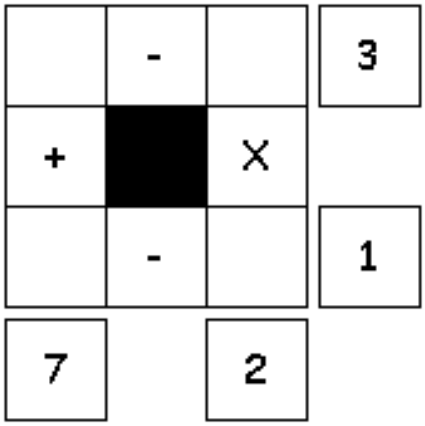

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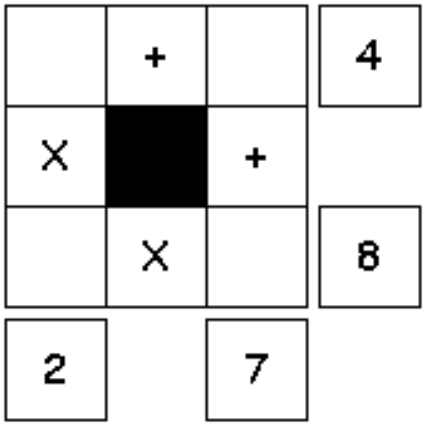

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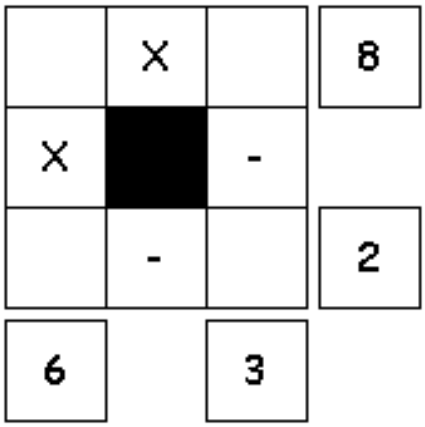

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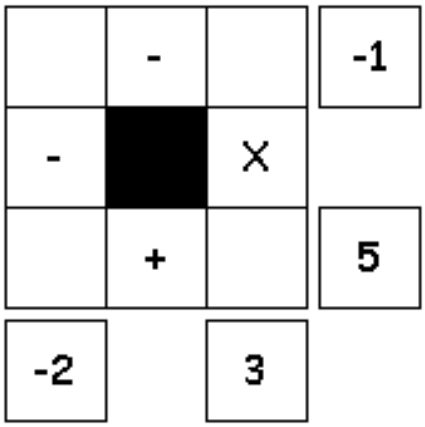

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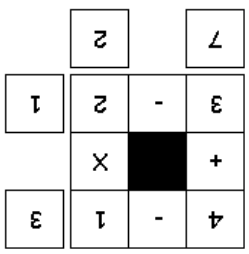

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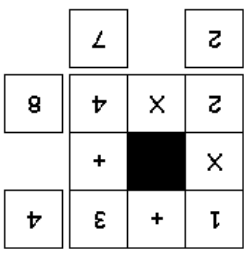

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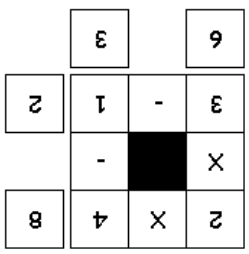

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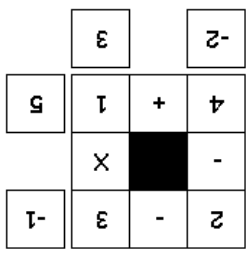

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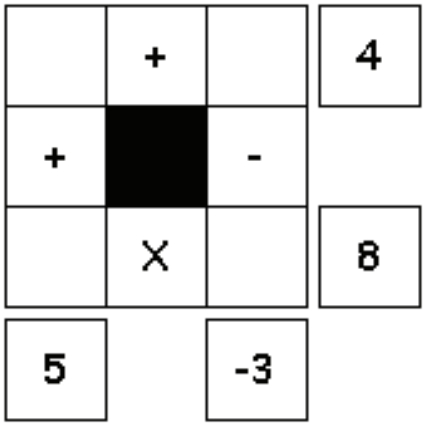

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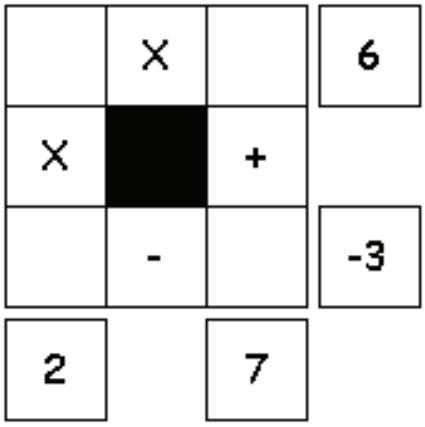

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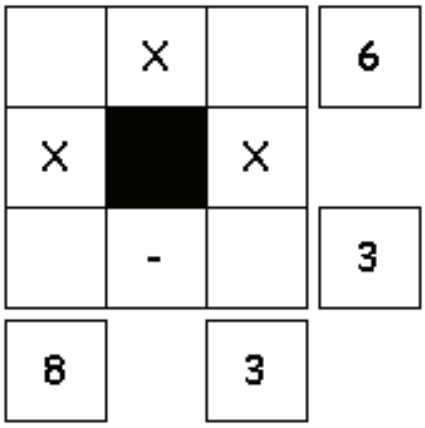

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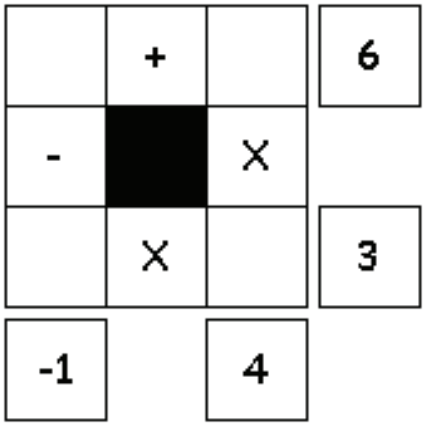

Answers

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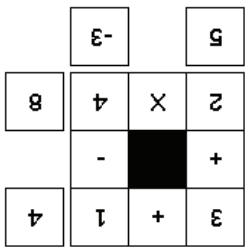

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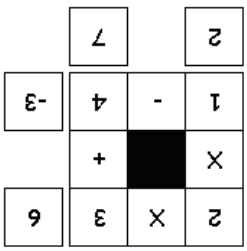

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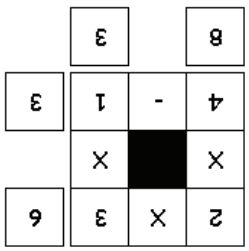

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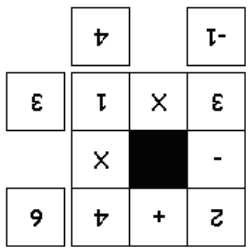

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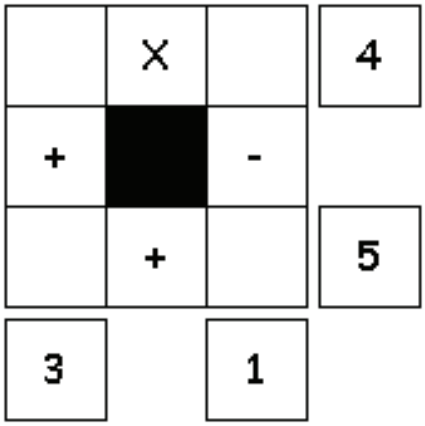

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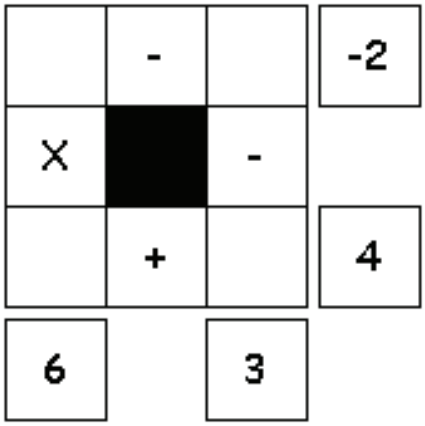

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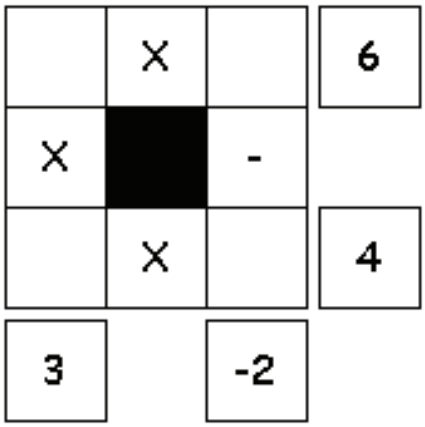

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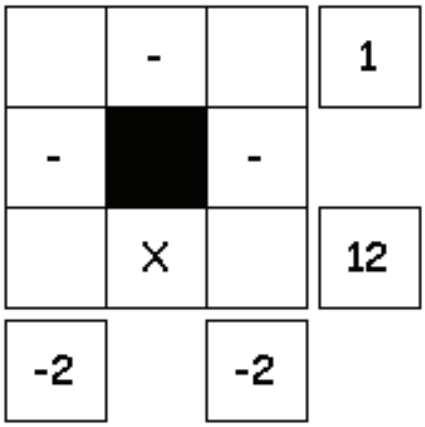
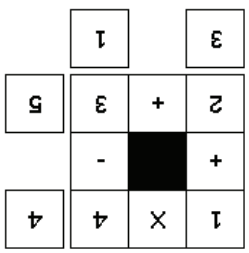


Answers

1.



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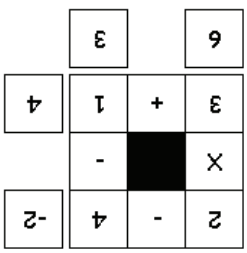

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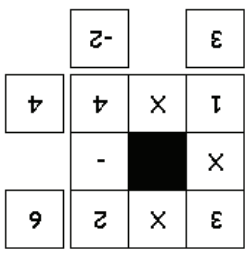

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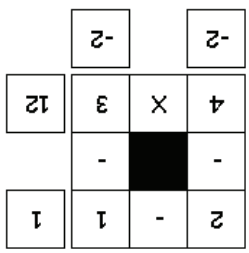

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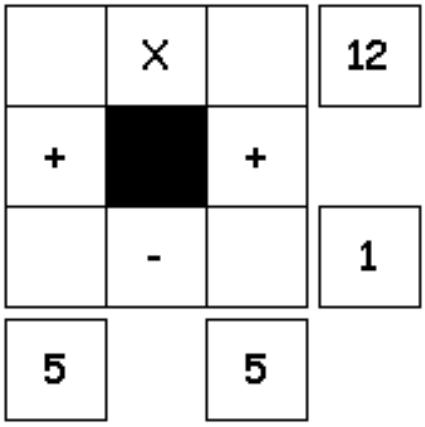

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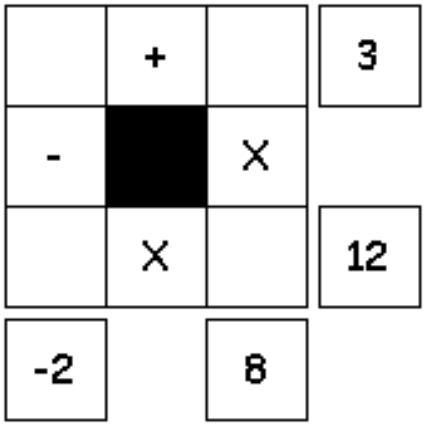

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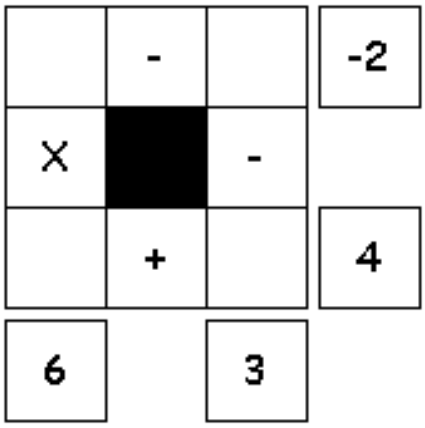

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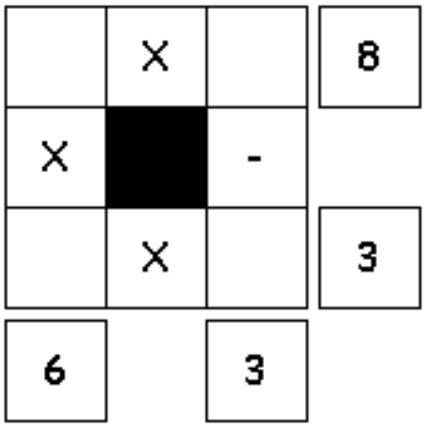

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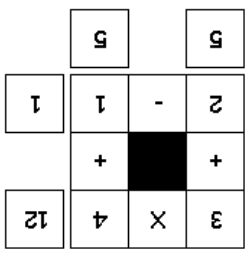

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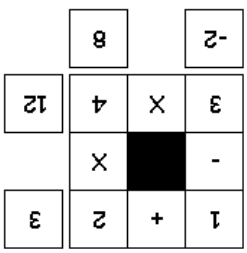

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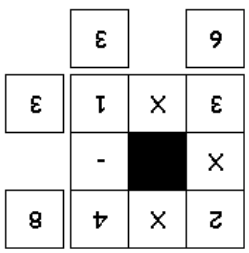

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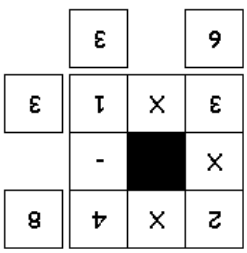

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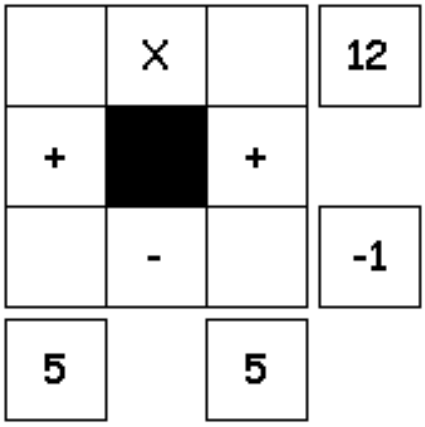

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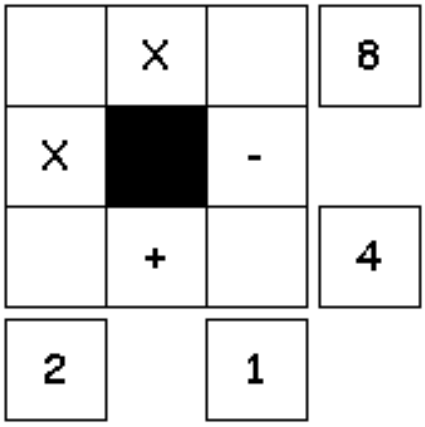

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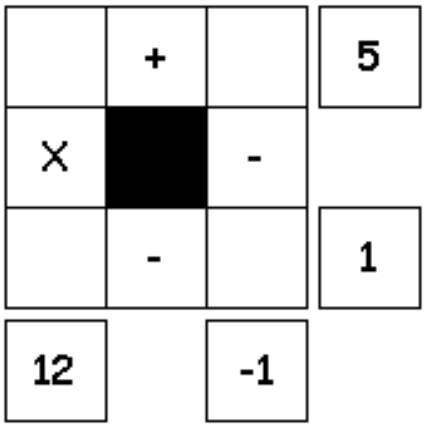

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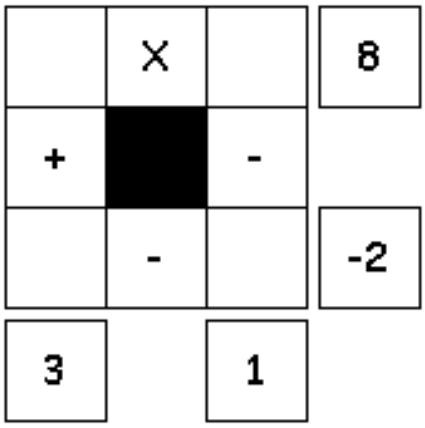

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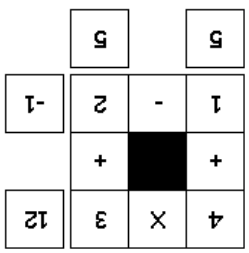

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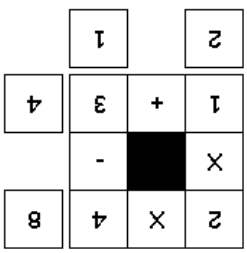

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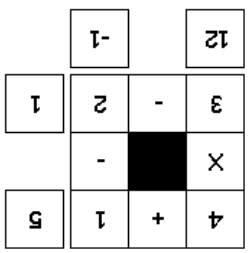

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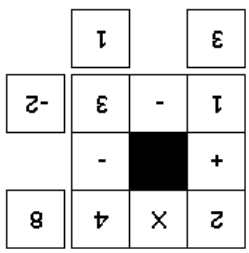

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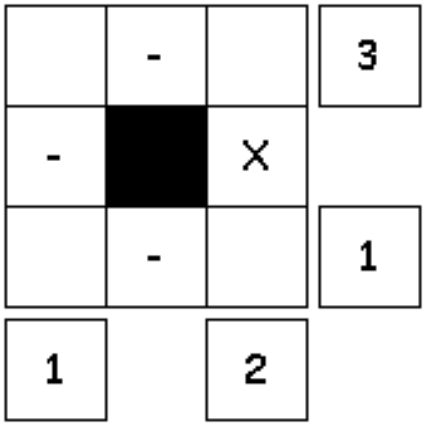

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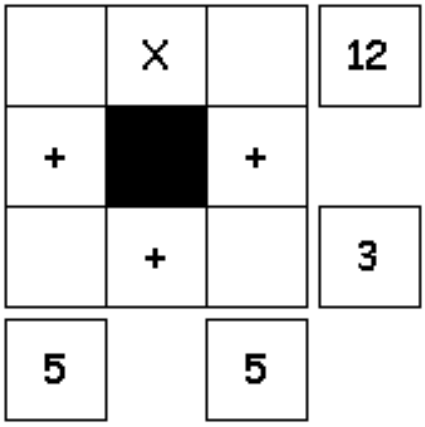

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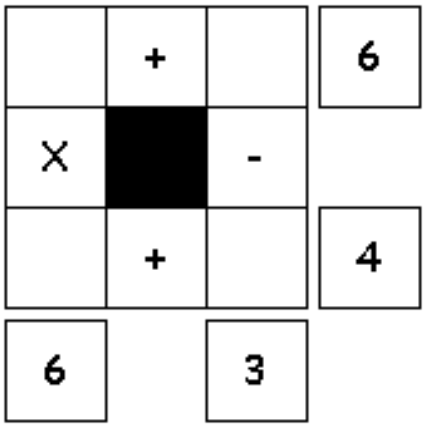

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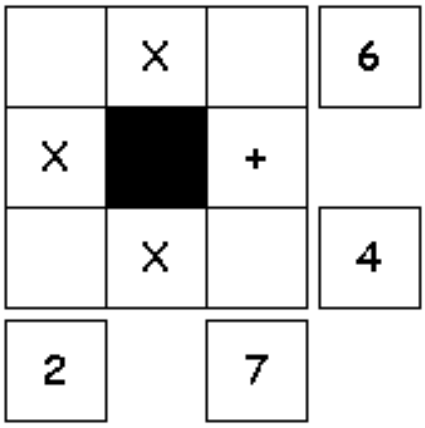

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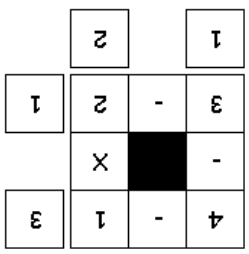

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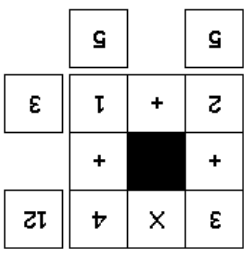

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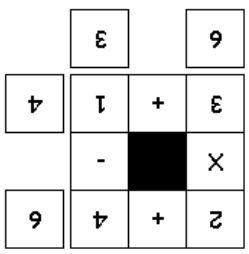

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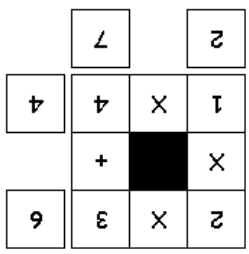

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Multiplication Color By Number

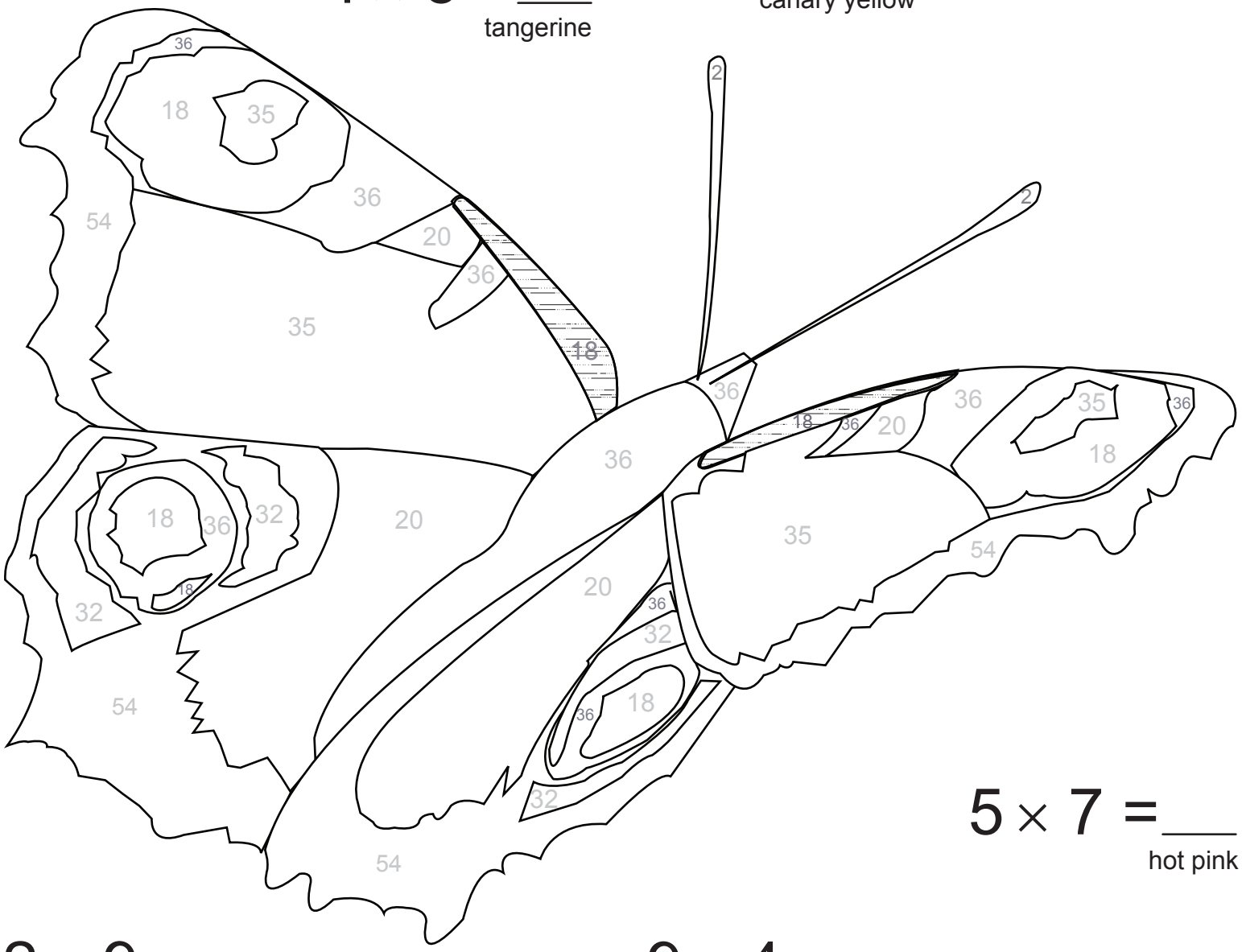
Once you have solved the muliplication problems below, you can color in the butterfly using the color that is listed under each answer.

$6 \times 3 =$ ____
neon green

$4 \times 5 =$ ____
tangerine

$1 \times 2 =$ ____
canary yellow

$9 \times 6 =$ ____
purple



$5 \times 7 =$ ____
hot pink

$2 \times 9 =$ ____
neon green

$9 \times 4 =$ ____
black

$8 \times 4 =$ ____
violet

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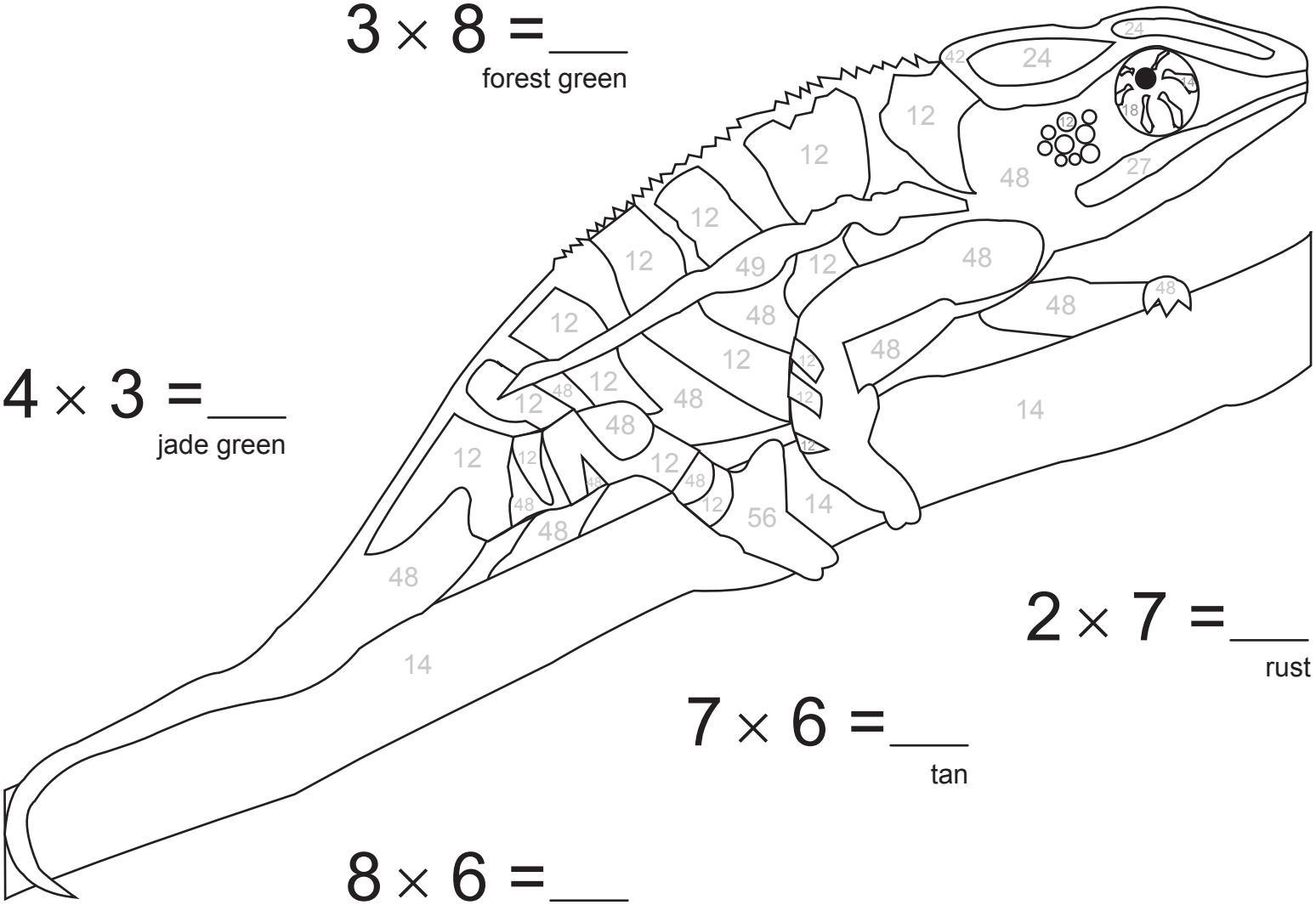
Multiplication Color By Number

Once you have solved the muliplication problems below, you can color in the chameleon using the color that is listed under each answer.

$9 \times 2 =$ ____
pale yellow

$7 \times 7 =$ ____
blue green

$3 \times 8 =$ ____
forest green



$4 \times 3 =$ ____
jade green

$2 \times 7 =$ ____
rust

$7 \times 6 =$ ____
tan

$8 \times 6 =$ ____
brown

$3 \times 9 =$ ____
cream

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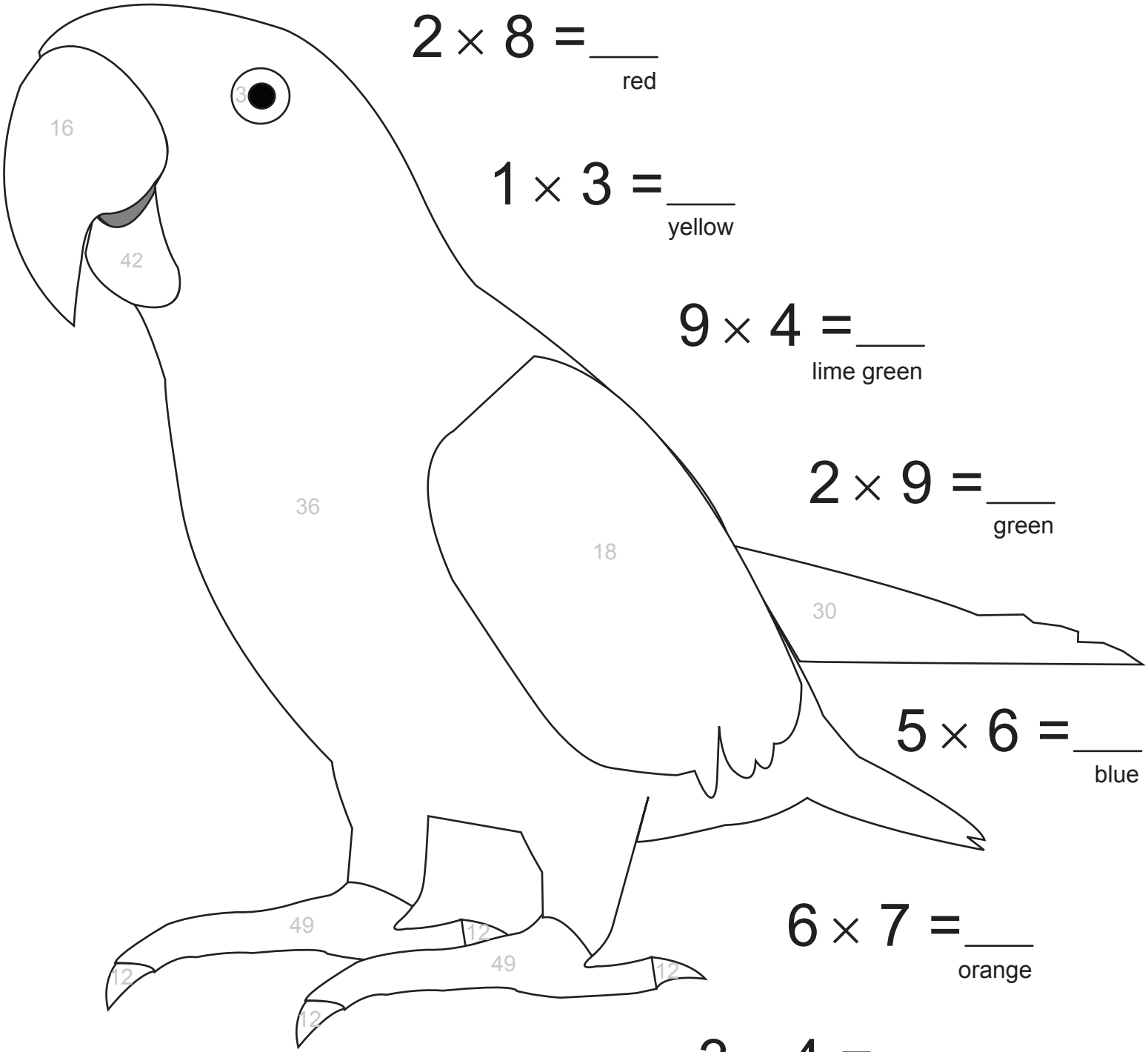
Multiplication Color By Number

Once you have solved the muliplication problems on the right, you can color in the parrot using the color that is listed under each answer.



$2 \times 8 =$ ____
red

$1 \times 3 =$ ____
yellow

$9 \times 4 =$ ____
lime green

$2 \times 9 =$ ____
green

$5 \times 6 =$ ____
blue

$6 \times 7 =$ ____
orange

$3 \times 4 =$ ____
brown

$7 \times 7 =$ ____
tan

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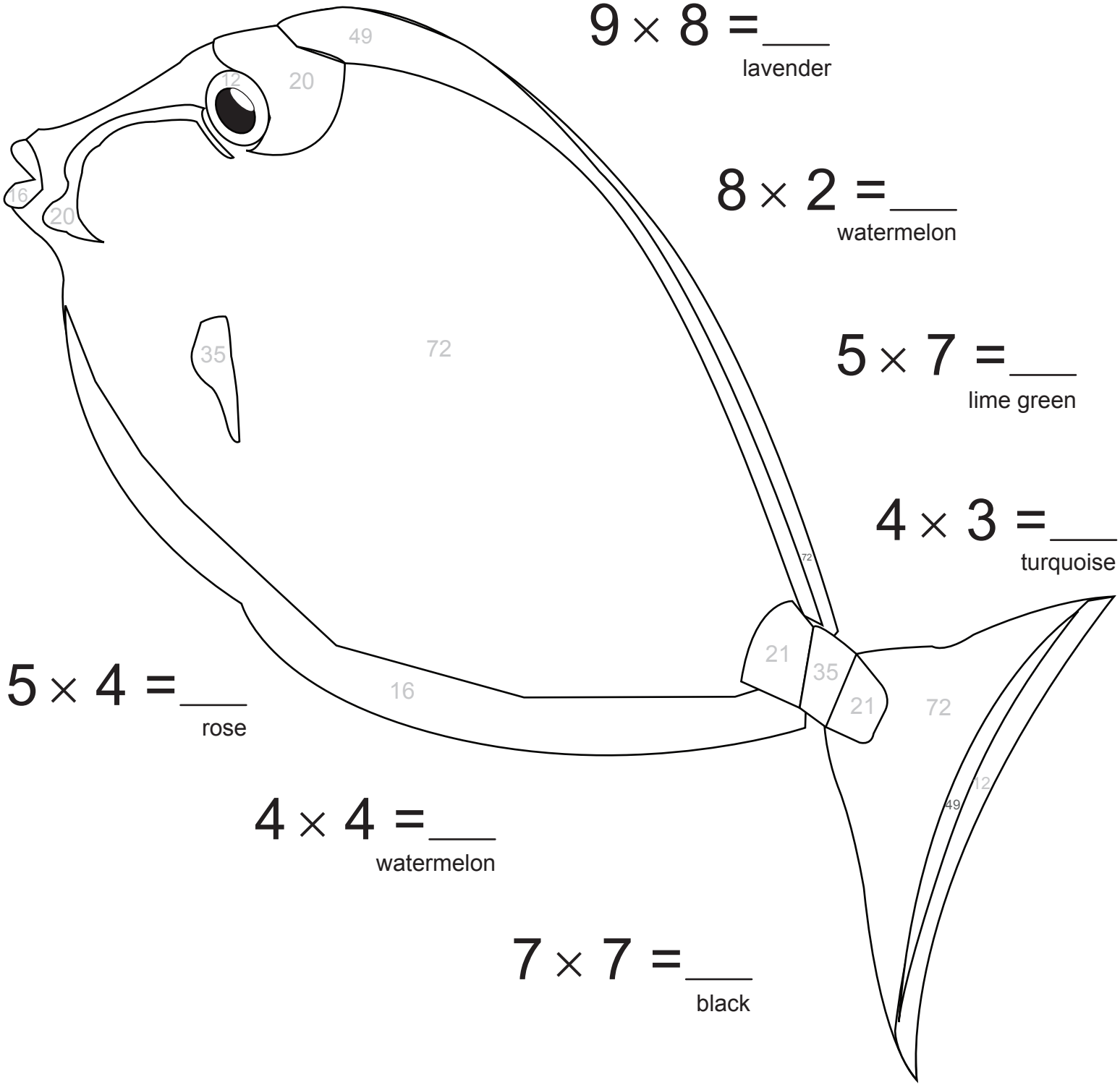
Multiplication Color By Number

Once you have solved the muliplication problems below, you can color in the fish using the color that is listed under each answer.



$9 \times 8 =$____
lavender

$8 \times 2 =$____
watermelon

$5 \times 7 =$____
lime green

$4 \times 3 =$____
turquoise

$5 \times 4 =$____
rose

$4 \times 4 =$____
watermelon

$7 \times 7 =$____
black

$3 \times 7 =$____
green

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Multiplication Color By Number

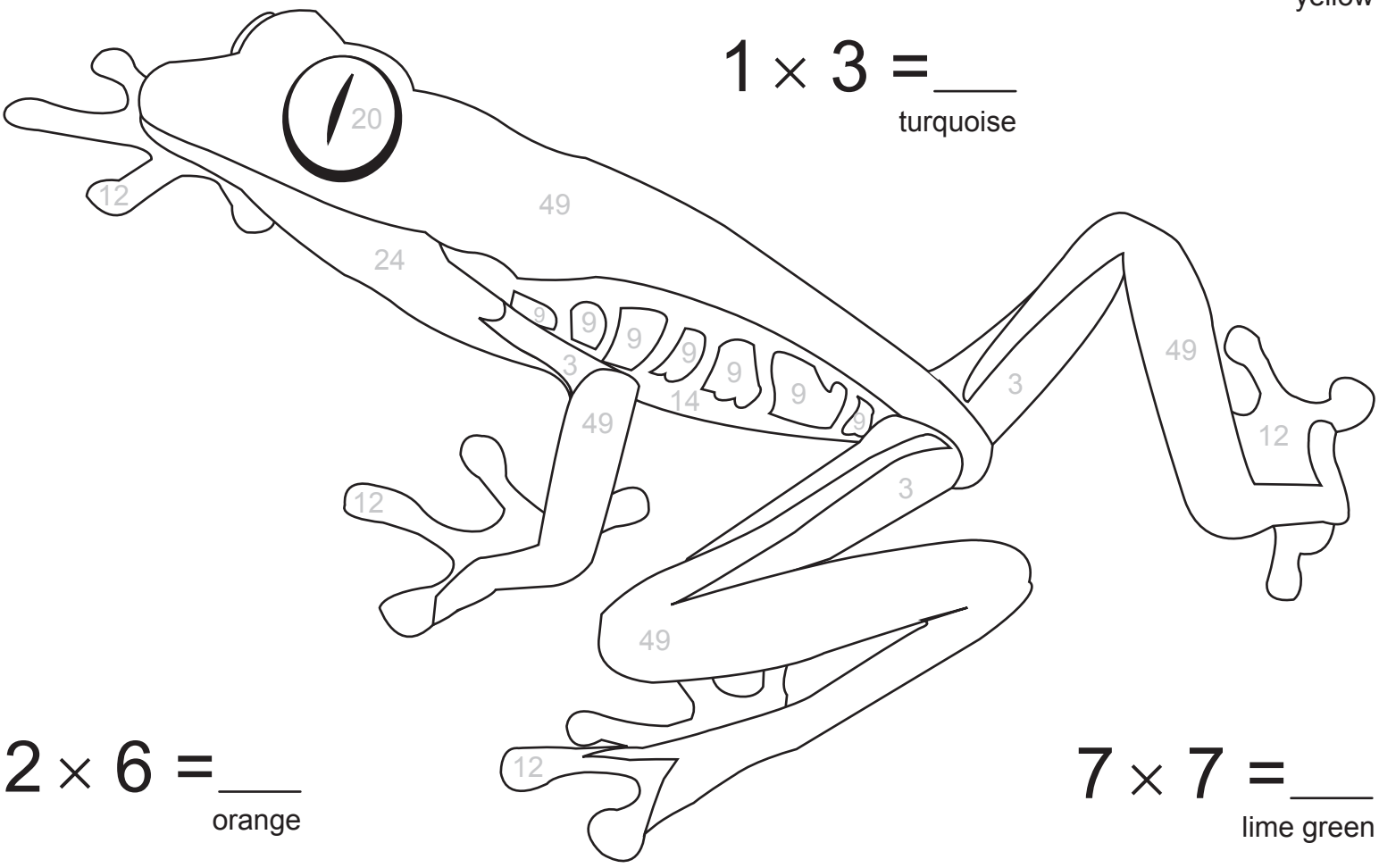
Once you have solved the muliplication problems below, you can color in the tree frog using the color that is listed under each answer.

$1 \times 9 =$ ____
blue

$4 \times 5 =$ ____
red

$2 \times 7 =$ ____
yellow

$1 \times 3 =$ ____
turquoise



$2 \times 6 =$ ____
orange

$7 \times 7 =$ ____
lime green

$3 \times 4 =$ ____
orange

$4 \times 6 =$ ____
grey

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Math-Go-Round

Multiplication | Difficulty: ★☆☆☆

Find a friend and practice your multiplication skills. Find two coins or game pieces and place them on the square labeled **START**. Choose one of the problems to solve and move your game piece clockwise around the board to that problem's answer.

Keep track of the number of corners you go around on each move. For each one, give yourself a point. The player with the most points at the end is the winner.

Keep score with the table below.

	Player 1	Player 2
Round 1		
Round 2		
Round 3		
Round 4		
Round 5		
Round 6		
Round 7		
Round 8		
Total	____	____

START +1 Point	21	49	7	9
24	5 x 2	3 x 3	6 x 4	8 x 2
35	7 x 3	5 x 5	8 x 7	3 x 2
25	7 x 1	9 x 6	4 x 3	7 x 5
48	9 x 8	7 x 7	8 x 6	5 x 3
+1 Point	56	16	72	54

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Round 1		
Round 2		
Round 3		
Round 4		
Round 5		
Round 6		
Round 7		
Round 8		
Total	____	____

START +1 Point	133	48	60	80
126	13 x 4	20 x 3	15 x 6	12 x 7
52	12 x 9	10 x 8	16 x 6	12 x 4
105	18 x 7	15 x 8	20 x 9	19 x 7
84	15 x 7	11 x 8	14 x 4	14 x 7
+1 Point	98	108	120	56

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Round 1		
Round 2		
Round 3		
Round 4		
Round 5		
Round 6		
Round 7		
Round 8		
Total		

START +1 Point	456	2,107	140	169
840	25 x 14	16 x 13	42 x 20	13 x 13
1,820	50 x 17	45 x 39	14 x 10	18 x 12
1,376	30 x 23	65 x 28	16 x 16	78 x 59
256	24 x 19	43 x 32	31 x 27	49 x 43
+1 Point	837	1,755	4,602	690

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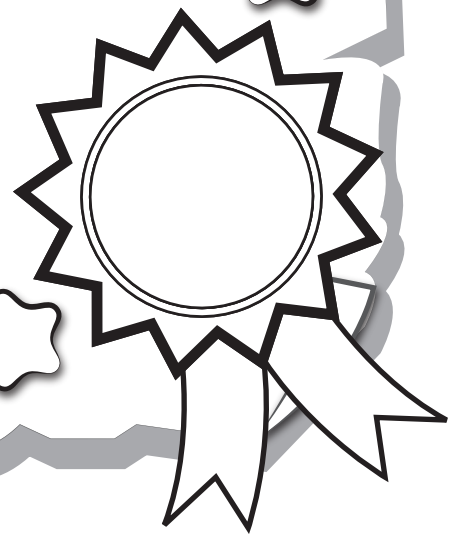
Great job!

_____

is an Education.com math superstar



Answer Sheets

Learn to Multiply

Silver Robot Multiplication Squares
Yellow Robot Multiplication Squares
Pink Robot Multiplication Squares
Orange Robot Multiplication Squares
Arabic Multiplication Quilt
Checkers Multiplication Quilt
Multiplication Color by Number #1
Multiplication Color by Number #2
Multiplication Color by Number #3
Multiplication Color by Number #4
Multiplication Color by Number #5

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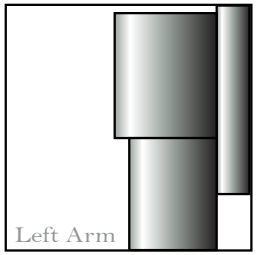
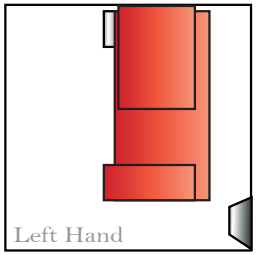
Answer Sheet

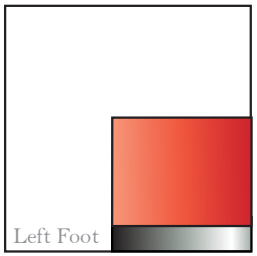
Silver Robot Multiplication Squares

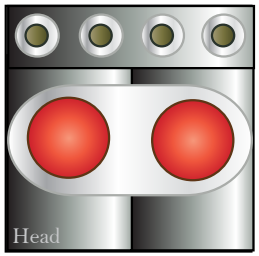
First, solve the problems below. In each answer box you will find the body part name that goes with your answer. Then cut out and arrange the body part squares from left to right, starting with the lowest number and ending with the highest to make your own robot. Your robot should be 3 squares wide by 4 squares tall. You can paste your final robot on another piece of paper.

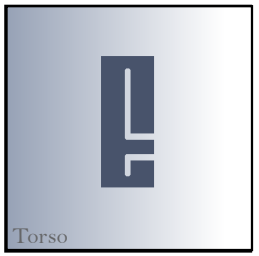
$9 \times 3 = 27$ Hips & Upper Legs	$2 \times 5 = 10$ Right Ear	$4 \times 8 = 32$ Left Foot	$7 \times 2 = 14$ Torso
$1 \times 7 = 7$ Head	$7 \times 7 = 49$ Lower Legs	$1 \times 4 = 4$ Left Ear	$5 \times 3 = 15$ Right Arm
$8 \times 7 = 56$ Right Foot	$6 \times 5 = 30$ Right Hand	$2 \times 6 = 12$ Left Arm	$2 \times 8 = 16$ Left Hand

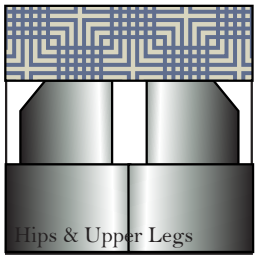


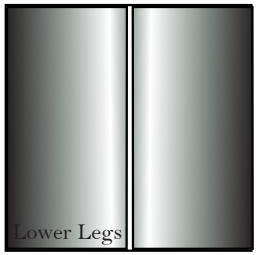


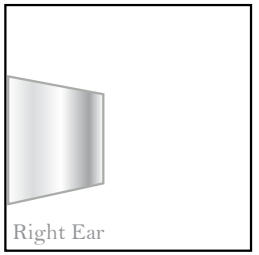


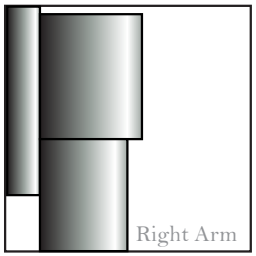


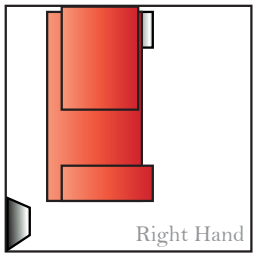


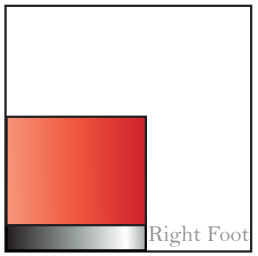












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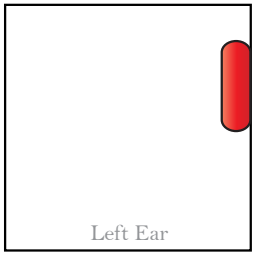
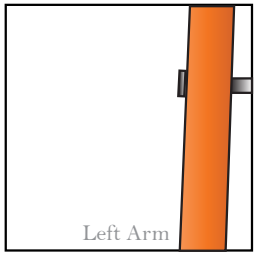
Answer Sheet

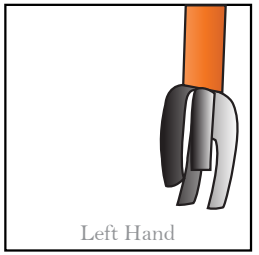
Yellow Robot Multiplication Squares

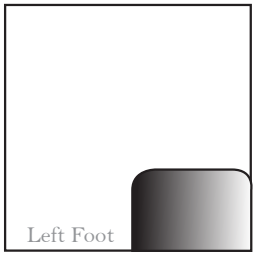
First, solve the problems below. In each answer box you will find the body part name that goes with your answer. Then cut out and arrange the body part squares from left to right, starting with the lowest number and ending with the highest to make your own robot. Your robot should be 3 squares wide by 4 squares tall. You can paste your final robot on another piece of paper.

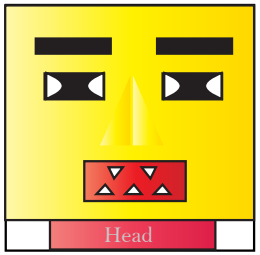
$3 \times 7 = 21$ Upper Torso	$8 \times 7 = 56$ Legs	$1 \times 5 = 5$ Left Ear	$3 \times 2 = 6$ Head
$6 \times 7 = 42$ Left Foot	$8 \times 5 = 40$ Right Hand	$4 \times 7 = 28$ Left Hand	$4 \times 6 = 24$ Right Arm
$4 \times 2 = 8$ Right Ear	$6 \times 3 = 18$ Left Arm	$9 \times 8 = 72$ Right Foot	$8 \times 4 = 32$ Lower Torso

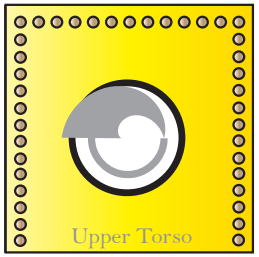


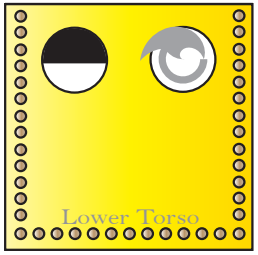


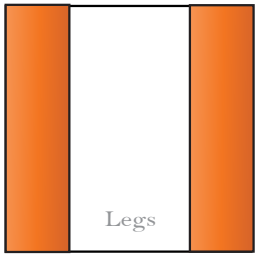


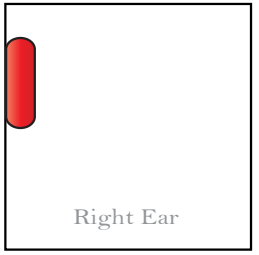


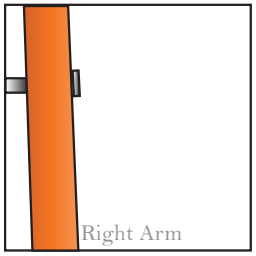


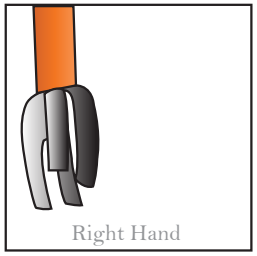


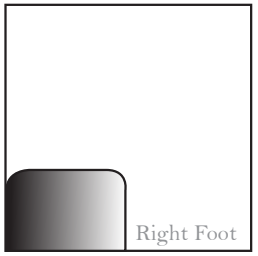












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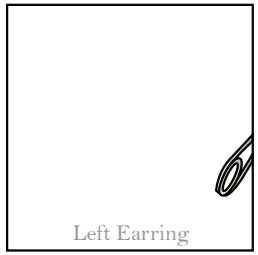
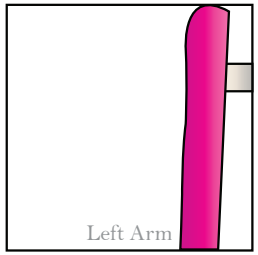
Answer Sheet

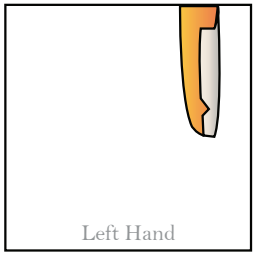
Pink Robot Multiplication Squares

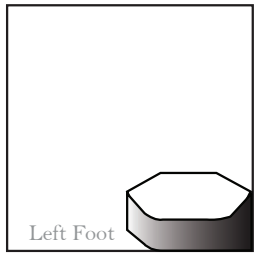
First, solve the problems below. In each answer box you will find the body part name that goes with your answer. Then cut out and arrange the body part squares from left to right, starting with the lowest number and ending with the highest to make your own robot. Your robot should be 3 squares wide by 4 squares tall. You can paste your final robot on another piece of paper.

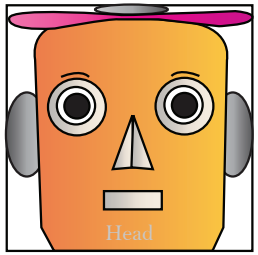
$3 \times 4 = 12$ Left Arm	$4 \times 7 = 28$ Left Hand	$6 \times 7 = 42$ Right Hand	$1 \times 5 = 5$ Left Earring
$5 \times 5 = 25$ Right Arm	$6 \times 8 = 48$ Left Foot	$7 \times 5 = 35$ Lower Torso	$3 \times 2 = 6$ Head
$4 \times 2 = 8$ Right Earring	$8 \times 7 = 56$ Right Foot	$6 \times 9 = 54$ Legs	$2 \times 9 = 18$ Upper Torso

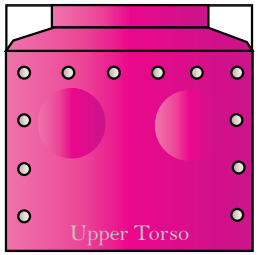


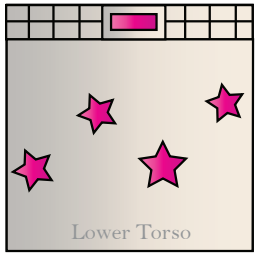


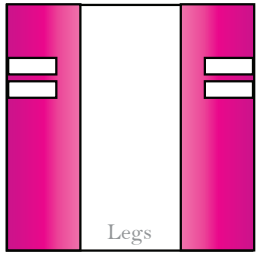


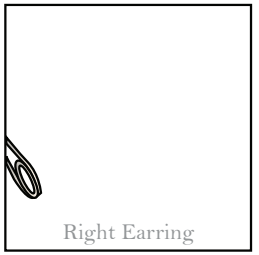


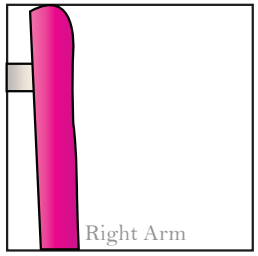


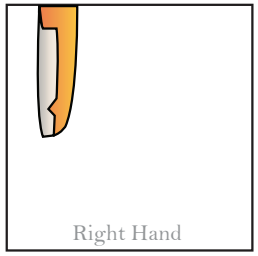


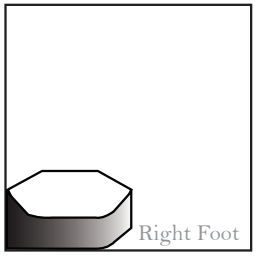












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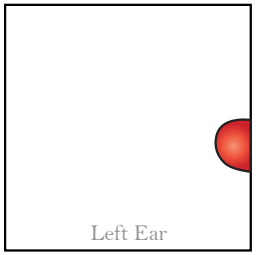
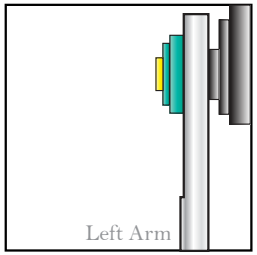
Answer Sheet

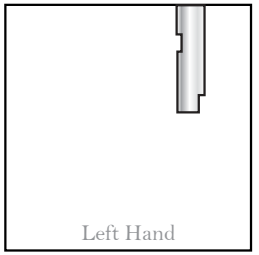
Orange Robot Multiplication Squares

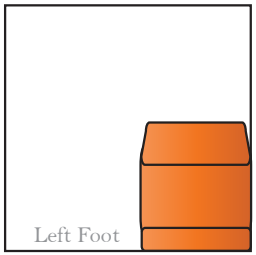
First, solve the problems below. In each answer box you will find the body part name that goes with your answer. Then cut out and arrange the body part squares from left to right, starting with the lowest number and ending with the highest to make your own robot. Your robot should be 3 squares wide by 4 squares tall. You can paste your final robot on another piece of paper.

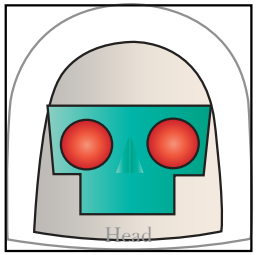
$1 \times 9 = 9$ Head	$7 \times 2 = 14$ Left Arm	$8 \times 3 = 24$ Left Hand	$2 \times 9 = 18$ Right Arm
$8 \times 7 = 56$ Right Foot	$4 \times 3 = 12$ Right Ear	$7 \times 7 = 49$ Legs	$8 \times 6 = 48$ Left Foot
$5 \times 5 = 25$ Lower Torso	$1 \times 4 = 4$ Left Ear	$9 \times 3 = 27$ Right Hand	$3 \times 5 = 15$ Upper Torso

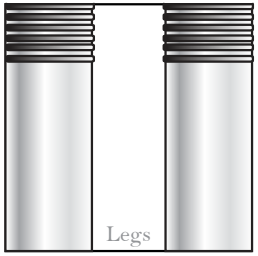


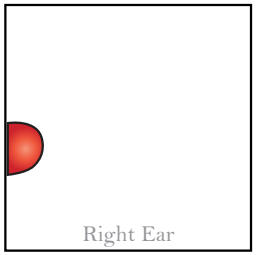


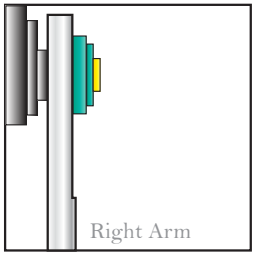


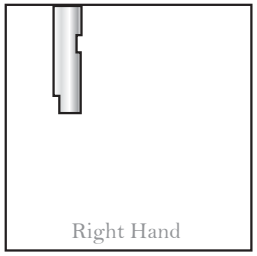


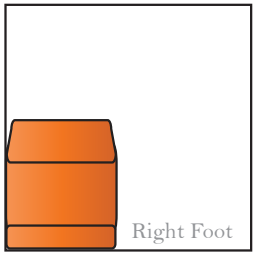












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Answer Sheet

Arabic Multiplication Quilt

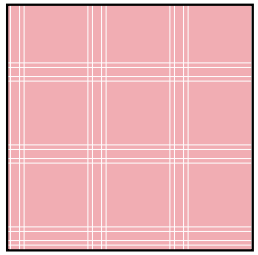
First, solve the problems below. In each answer box you will find the pattern name that goes with your answer. Then cut out and arrange the patterned squares from left to right, starting with the lowest number and ending with the highest to make your own mini quilt. Your quilt should be 3 squares wide by 4 squares tall. You can paste the final design on another piece of paper.

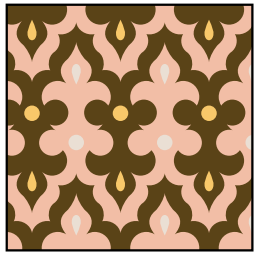
$4 \times 5 = 20$ Arabic	$6 \times 5 = 30$ Arrows	$4 \times 8 = 32$ Herringbone	$1 \times 3 = 3$ Arrows
$3 \times 3 = 9$ Herringbone	$1 \times 7 = 7$ Plaid	$7 \times 7 = 49$ Arabic	$2 \times 5 = 10$ Links
$8 \times 7 = 56$ Links	$4 \times 4 = 16$ Plaid	$5 \times 5 = 25$ Links	$2 \times 6 = 12$ Arrows

Arrows

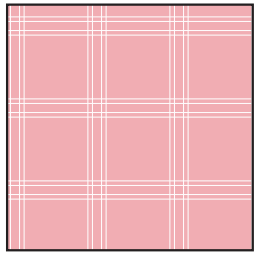
Arrows

Arrows


Plaid

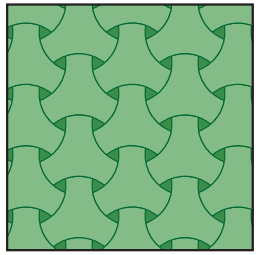

Arabic

Herringbone


Plaid

Arabic

Herringbone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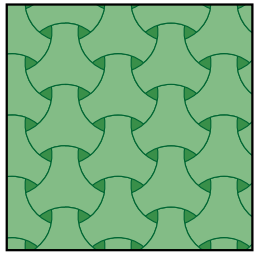
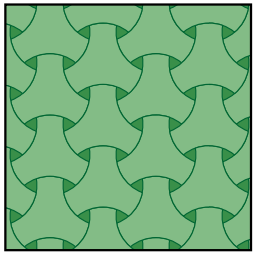

Links


Links

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Answer Sheet

Checkers Multiplication Quilt

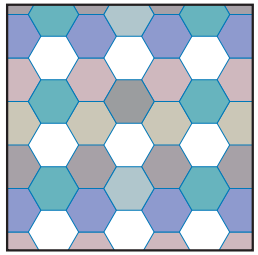
First, solve the problems below. In each answer box you will find the pattern name that goes with your answer. Then cut out and arrange the patterned squares from left to right, starting with the lowest number and ending with the highest to make your own mini quilt. Your quilt should be 3 squares wide by 4 squares tall. You can paste the final design on another piece of paper.

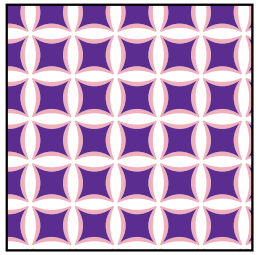
$9 \times 4 = 36$ Honeycomb	$3 \times 2 = 6$ Honeycomb	$6 \times 7 = 42$ Diamonds	$7 \times 7 = 49$ Checkers
$8 \times 9 = 72$ Diamonds	$4 \times 6 = 24$ Squares	$5 \times 8 = 40$ Checkers	$8 \times 4 = 32$ Diamonds
$8 \times 6 = 48$ Sqaures	$1 \times 5 = 5$ Arrows	$9 \times 5 = 45$ Arrows	$7 \times 5 = 35$ Arrows

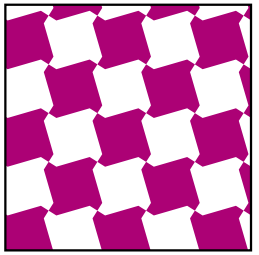
Arrows

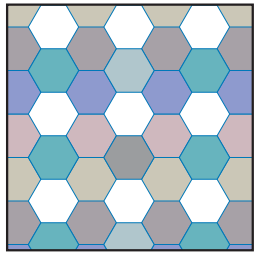
Arrows

Arrows


Honeycomb


Squares


Checkers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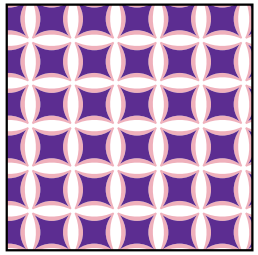
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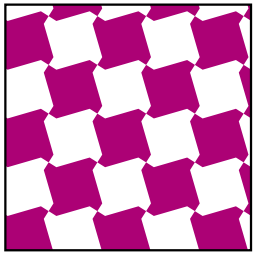
Checkers

Diamonds

Diamonds

Diamonds

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Answer Sheet

Multiplication Color By Number

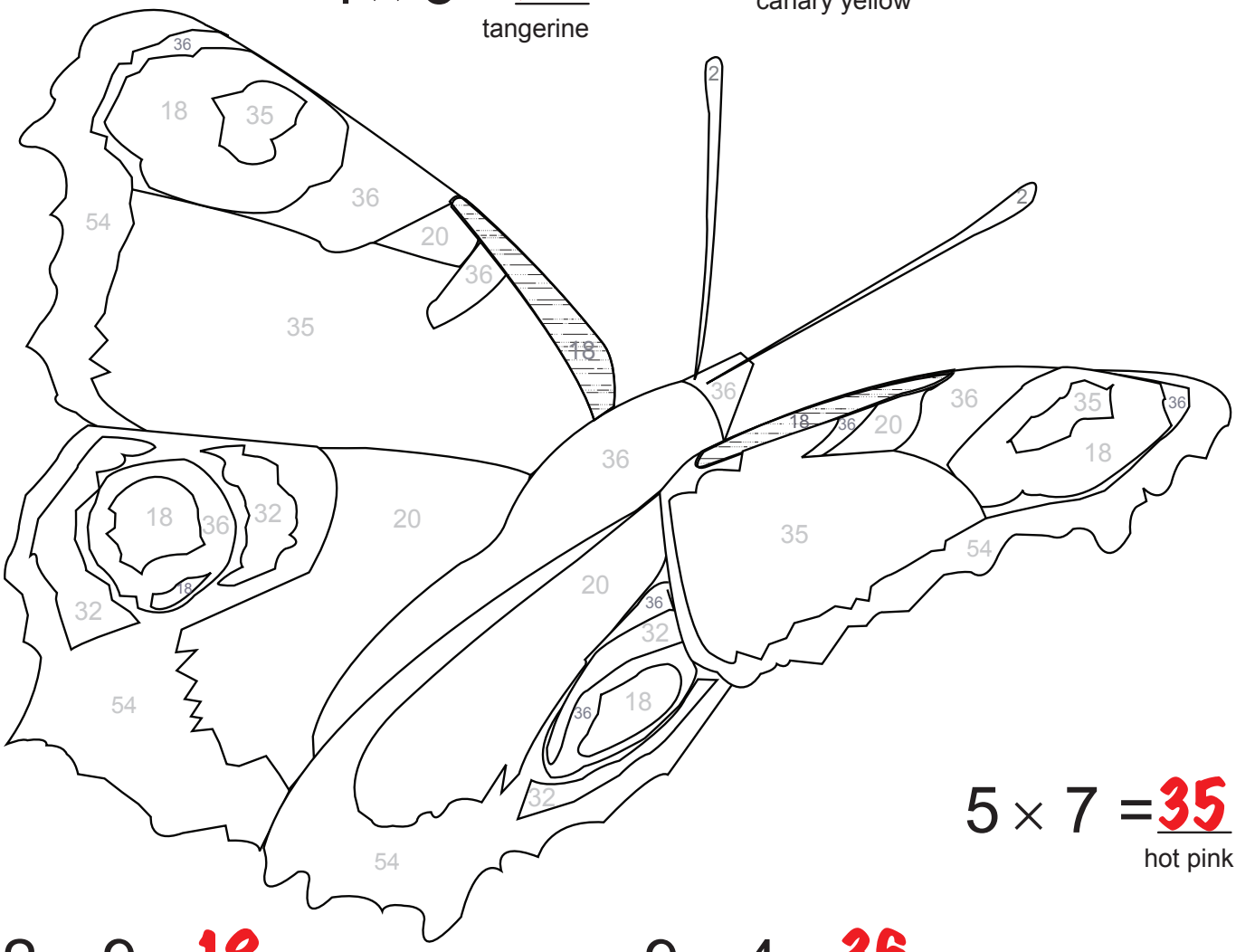
Once you have solved the muliplication problems below, you can color in the butterfly using the color that is listed under each answer.

$6 \times 3 = 18$
neon green

$4 \times 5 = 20$
tangerine

$1 \times 2 = 2$
canary yellow

$9 \times 6 = 54$
purple



$5 \times 7 = 35$
hot pink

$2 \times 9 = 18$
neon green

$9 \times 4 = 36$
black

$8 \times 4 = 32$
violet

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Answer Sheet

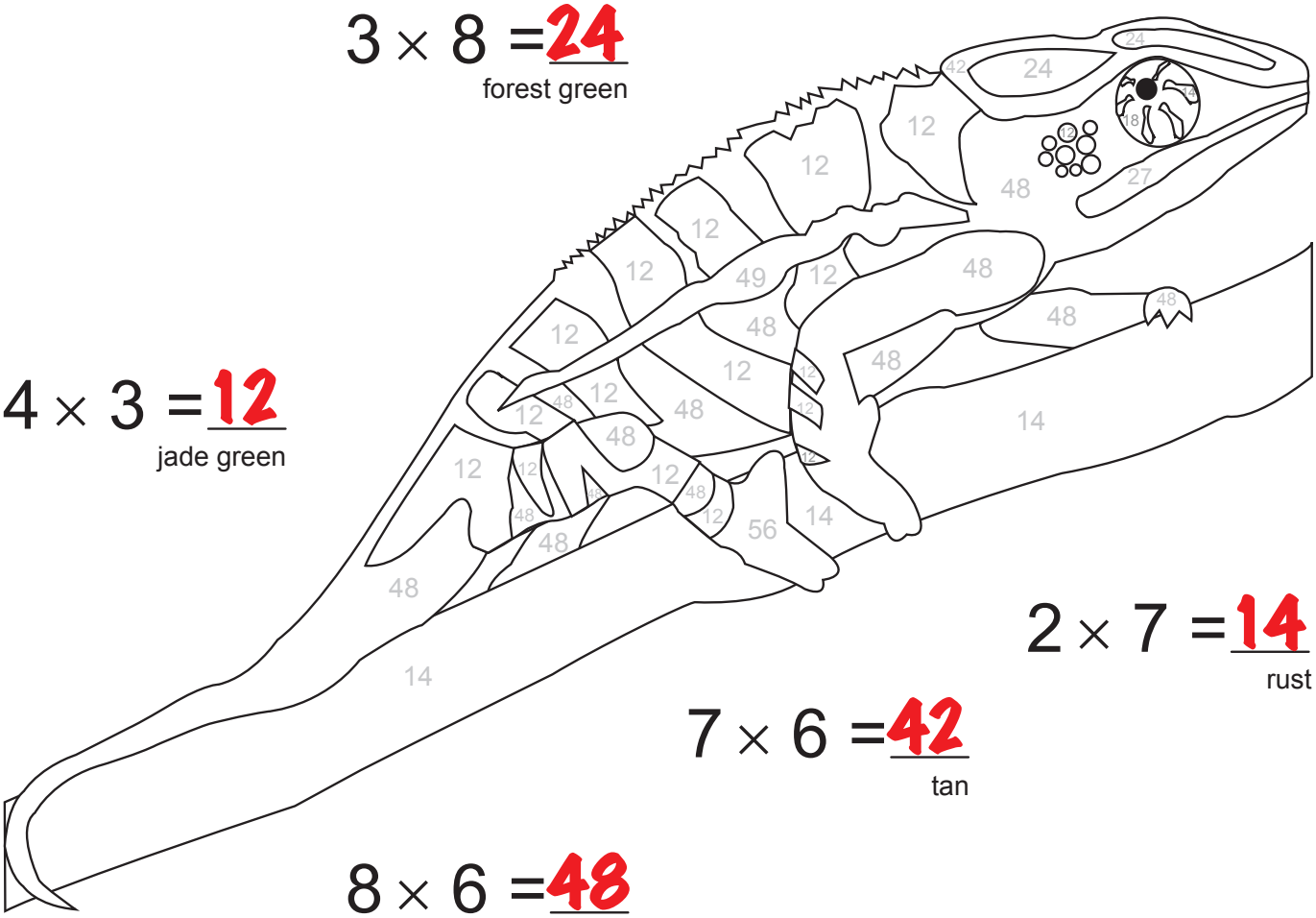
Multiplication Color By Number

Once you have solved the muliplication problems below, you can color in the chameleon using the color that is listed under each answer.

$9 \times 2 = 18$
pale yellow

$7 \times 7 = 49$
blue green

$3 \times 8 = 24$
forest green



$4 \times 3 = 12$
jade green

$2 \times 7 = 14$
rust

$7 \times 6 = 42$
tan

$8 \times 6 = 48$
brown

$3 \times 9 = 27$
cream

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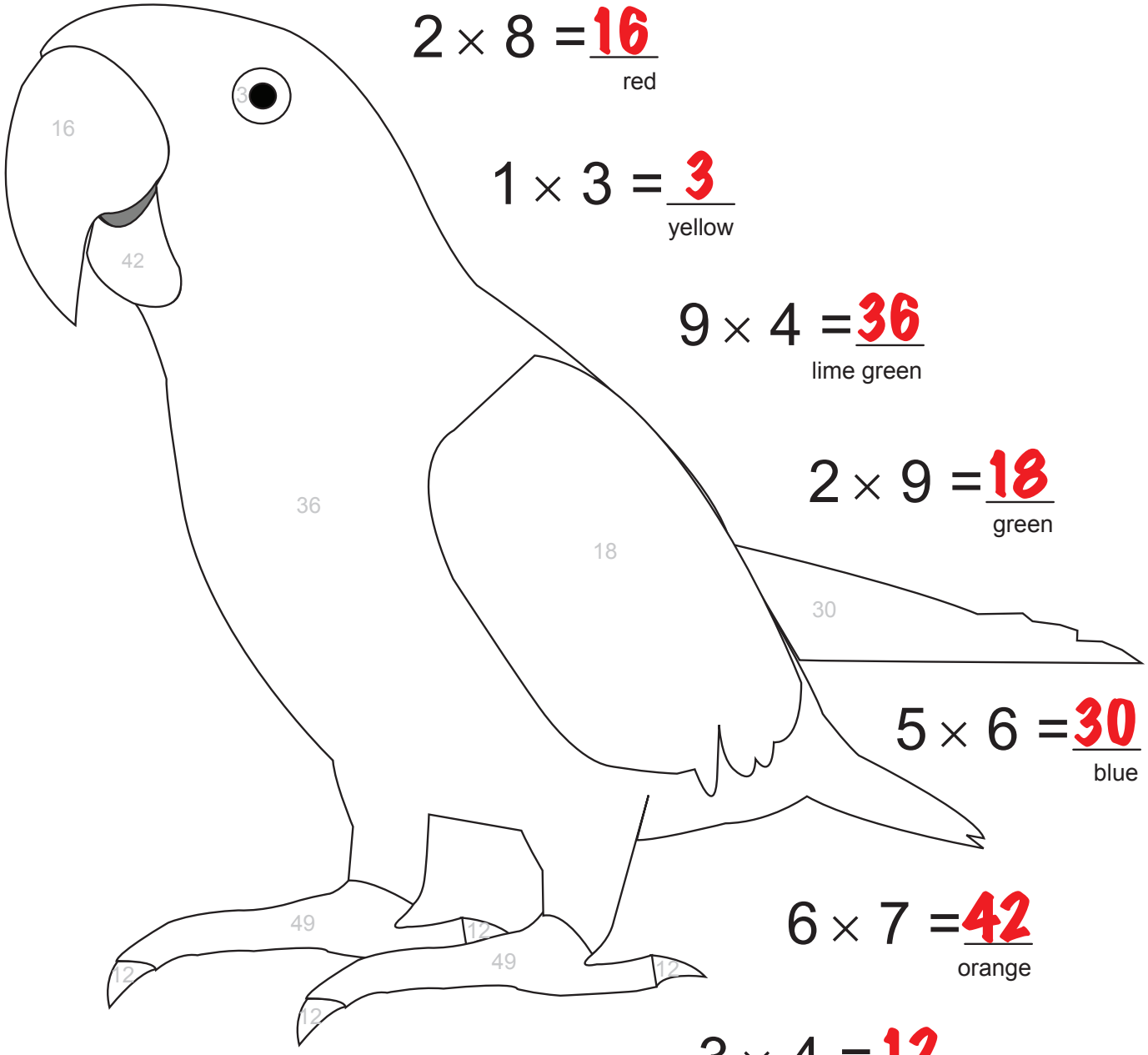
Answer Sheet

Multiplication Color By Number

Once you have solved the muliplication problems on the right, you can color in the parrot using the color that is listed under each answer.



$2 \times 8 = \underline{16}$
red

$1 \times 3 = \underline{3}$
yellow

$9 \times 4 = \underline{36}$
lime green

$2 \times 9 = \underline{18}$
green

$5 \times 6 = \underline{30}$
blue

$6 \times 7 = \underline{42}$
orange

$3 \times 4 = \underline{12}$
brown

$7 \times 7 = \underline{49}$
tan

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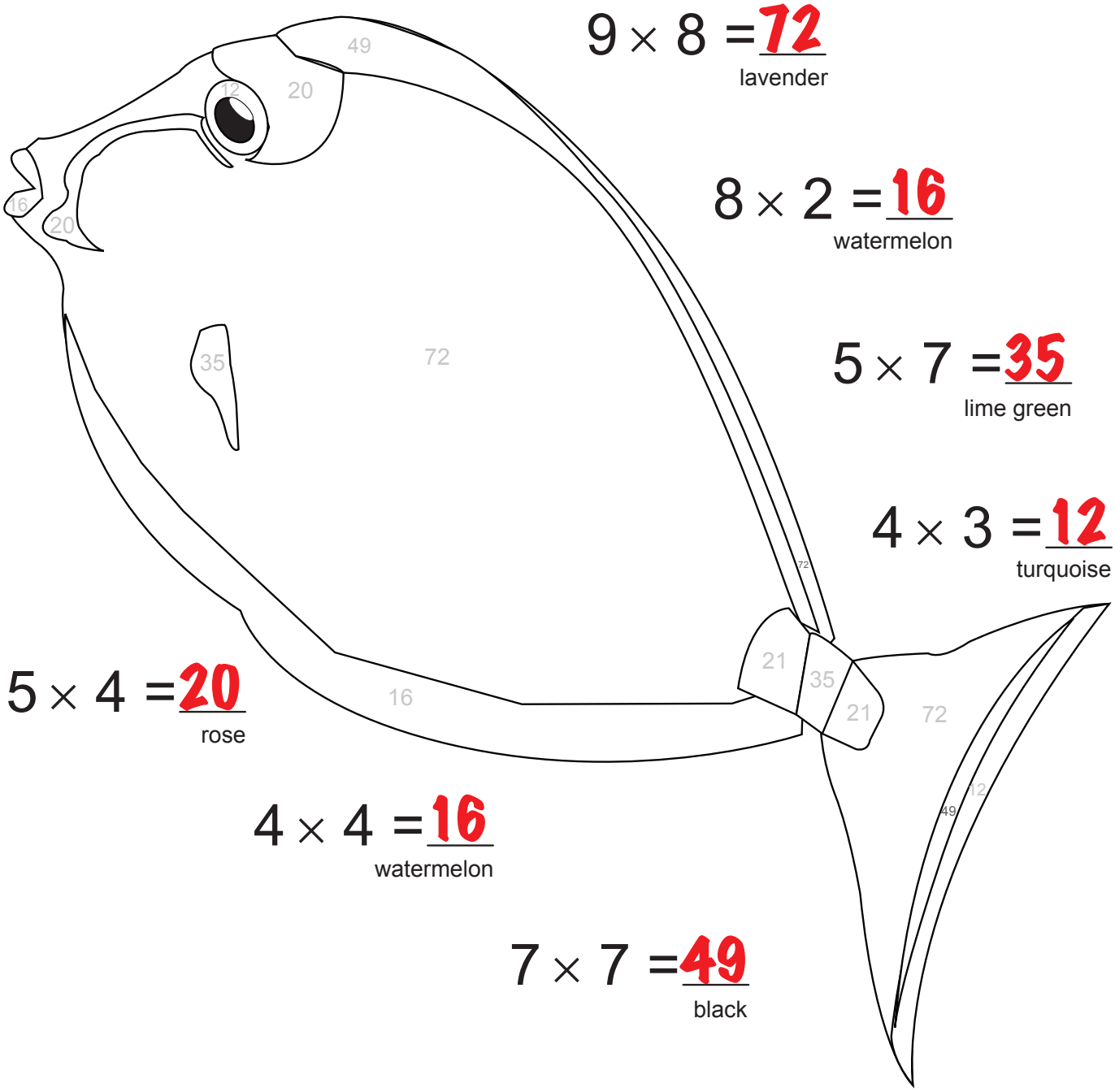
Answer Sheet

Multiplication Color By Number

Once you have solved the muliplication problems below, you can color in the fish using the color that is listed under each answer.



$9 \times 8 =$ **72**
lavender

$8 \times 2 =$ **16**
watermelon

$5 \times 7 =$ **35**
lime green

$4 \times 3 =$ **12**
turquoise

$5 \times 4 =$ **20**
rose

$4 \times 4 =$ **16**
watermelon

$7 \times 7 =$ **49**
black

$3 \times 7 =$ **21**
green

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Answer Sheet

Multiplication Color By Number

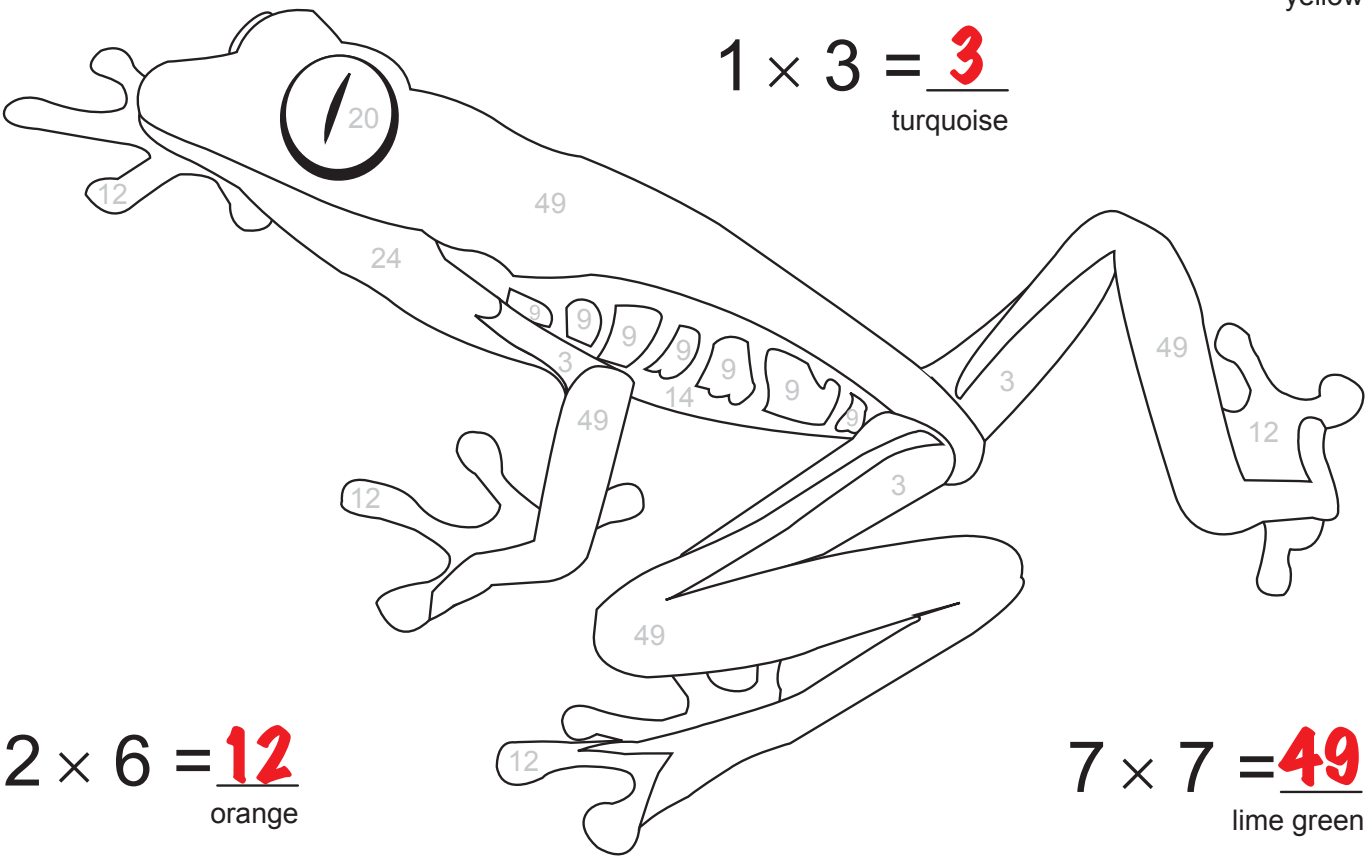
Once you have solved the muliplication problems below, you can color in the tree frog using the color that is listed under each answer.

$1 \times 9 =$ **9**
blue

$4 \times 5 =$ **20**
red

$2 \times 7 =$ **14**
yellow

$1 \times 3 =$ **3**
turquoise



$2 \times 6 =$ **12**
orange

$7 \times 7 =$ **49**
lime green

$3 \times 4 =$ **12**
orange

$4 \times 6 =$ **24**
grey

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