

Divide Them Up 4th



$$7 \times 6 = 42$$

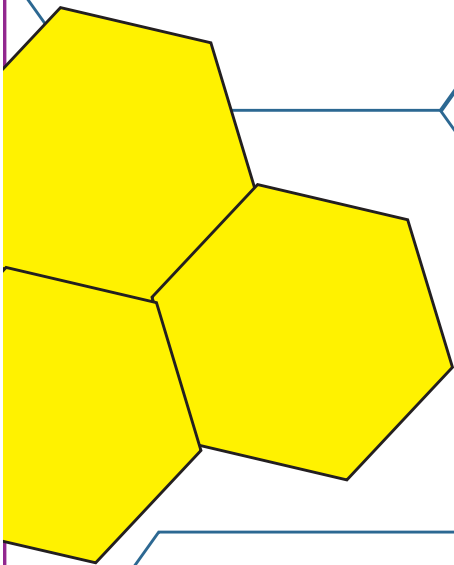
$$12 \times 5 = 60$$

$$10 \times 11 = 110$$

$$3 \times 4 = 12$$

$$12 \div 3 = 4$$

$$12 \div 4 = 3$$



$$202 \times 4 = 808$$

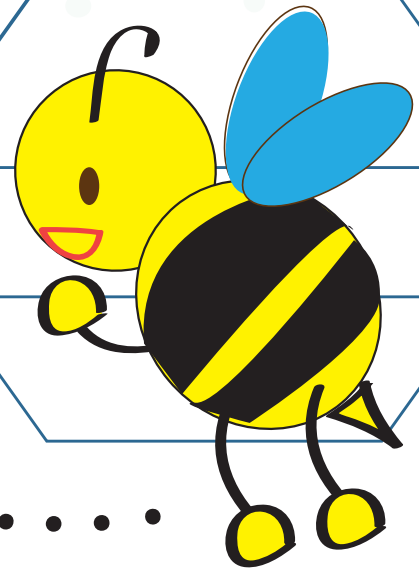


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Find The Division Facts

Division is the reverse of multiplication.

Example: If the multiplication sentence is $3 \times 4 = 12$,
Then the related division facts are $12 \div 3 = 4$ and $12 \div 4 = 3$.

Look at these multiplication sentences, and write down the two related division facts.

$8 \times 4 = 32$

$9 \times 5 = 45$

$7 \times 6 = 42$

$12 \times 5 = 60$

$10 \times 11 = 110$

$13 \times 2 = 26$

$40 \times 10 = 400$

$202 \times 4 = 808$

Quotient Tournament

Complete each division matchup. The number with the higher quotient advances to the next round where it becomes the dividend and the number in the diamond is the divisor. Look at the example matchup below then fill out the rest of the bracket. Color in the box of the winner each round to keep track of who wins. Show your work.

$$\begin{array}{r} 3 \overline{)1,377} \\ \underline{-12} \\ 17 \\ \underline{-15} \\ 27 \\ \underline{-27} \\ 0 \end{array}$$

$$\begin{array}{r} 7 \overline{)3,164} \\ \underline{-28} \\ 36 \\ \underline{-35} \\ 14 \\ \underline{-14} \\ 0 \end{array}$$

Example:

$$3 \overline{)1,377} \text{ vs. } 7 \overline{)3,164}$$

Because 459 is greater than 452, it goes on to the next bracket where it is divided by next divisor in the black diamond, which happens to be 5 in this case.

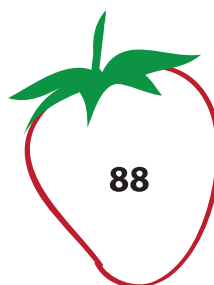
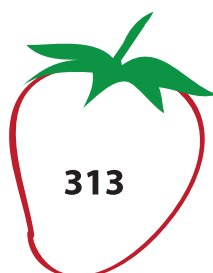
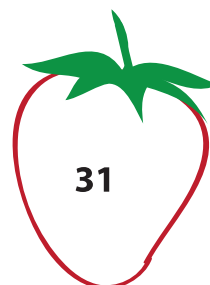
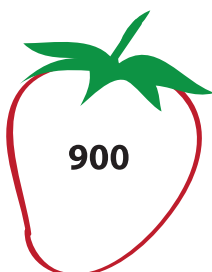
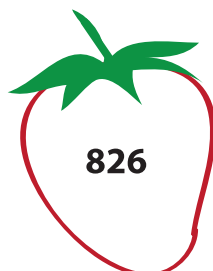
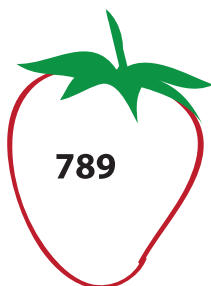
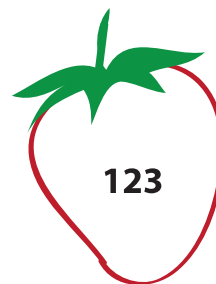
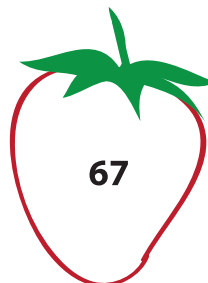
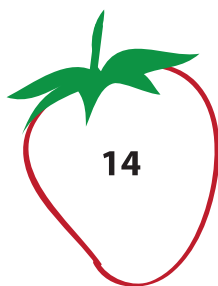
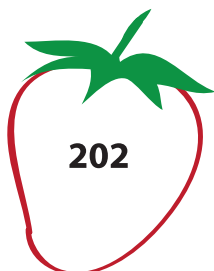
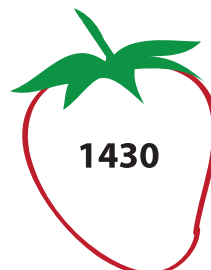
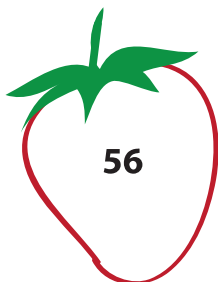
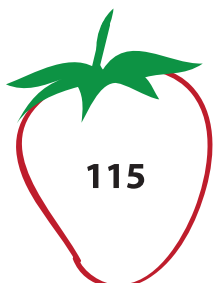
7 vs 1,708
 3 vs 735
 4 vs 1,684
 6 vs 2,538

5

WINNER!

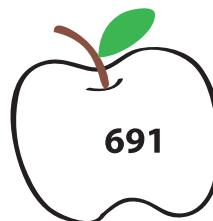
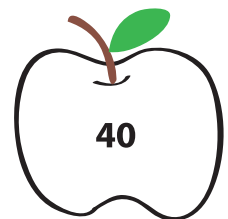
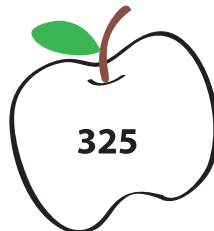
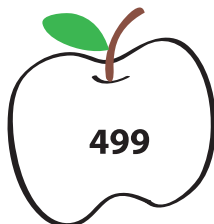
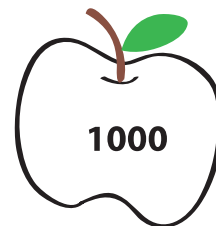
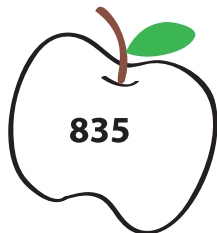
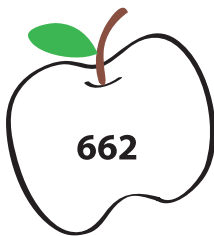
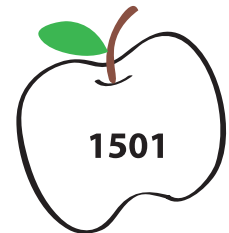
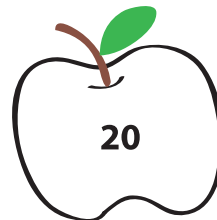
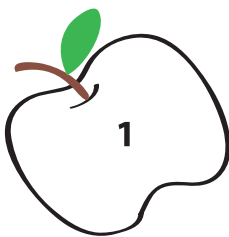
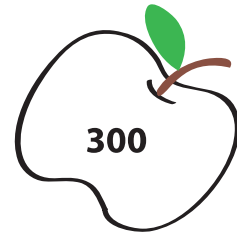
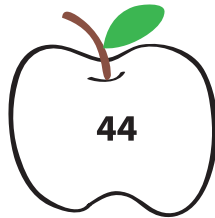
Is it Divisible by 2?

Any number with a ones digit of 0, 2, 4, 6, or 8, is divisible by 2.
Circle the numbers in the strawberries that are divisible by 2.



Is it Divisible by 5?

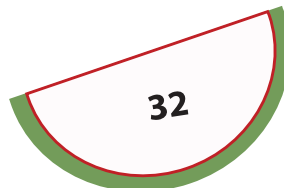
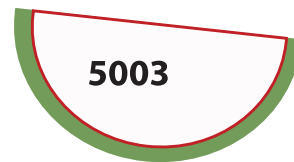
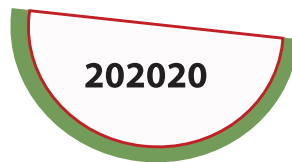
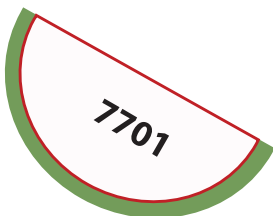
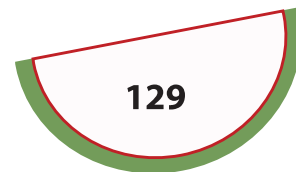
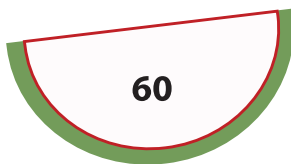
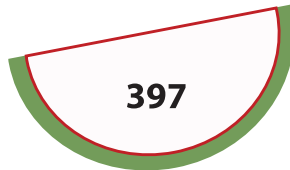
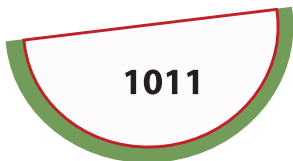
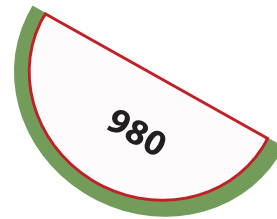
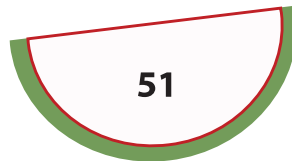
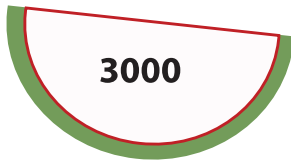
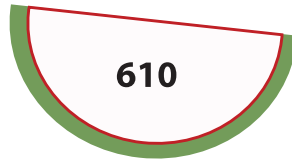
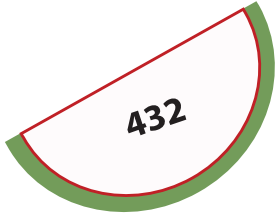
Any number with a ones digit of 0 or 5, is divisible by 5.
Circle the numbers in the apples that are divisible by 5.



Is it Divisible by 10?

Any number with a ones digit of 0, is divisible by 10.

Circle the numbers in the watermelon that are divisible by 10.



Division Quick Trick!

Numbers
Ending
in Zero

To divide numbers that end in zeroes, divide the rest of the numbers. Then, count the zeroes and add them to the answer.

Examples: $2400 \div 2 = ?$

First divide 24 by 2 = 12.

There are two zeroes.

Write 2 zeroes after 12.

Therefore, $2400 \div 2 = 1200$.

$$350 \div 7$$

$$1100 \div 11$$

$$2800 \div 4$$

$$6400 \div 8$$

$$45000 \div 5$$

$$360 \div 6$$

$$1440 \div 12$$

$$3330 \div 333$$

$$1320 \div 6$$

Susie's Birthday:

Word Problems

Susie is having a party for her 9th birthday. She has invited 11 friends for a total of 12 partygoers. Use division to help her plan the party. Perform any other operations needed to help find the answer. Show your work.

Susie's mom buys candy to put in a pinata. If she bought a total of 74 pieces how many do Susie and her 11 friends each get? Are there any pieces left over?

It takes 29 hits for the pinata to break. If each person gets to hit the pinata 3 times, how many people did it take to break the pinata?



Susie sets up an obstacle course for a relay race around her neighborhood. If the course is 123 yards long and each team has three players, about how far does each player have to go?

Susie's dad buys 5 packages of multi-colored balloons for a water balloon toss. They dump them into a pile and fill up each one. When they are done filling all the balloons with water, there are 10 red, 7 blue, 9 yellow, 14 orange, 12 green and 8 white How many balloons were in each package?

DIVISION

WORD PROBLEMS

1. Emily wants to make 1,000 paper cranes. She can make eight cranes a day. If she has already made 304 cranes, how many days are left till she makes the rest of the 1,000 paper cranes?
2. Mike's Deli just sold 328 ham sandwiches this week. Around how many ham sandwiches did Mike sell every day this week? (Round to the nearest number)
3. Don's reading group has read 168 books this year. His reading group has six members. Each member read the same amount of books. How many books did each member read?
4. Judy is having a birthday party. She invited seven friends over and made 98 cookies for party favors. How many cookies did each friend get?
5. Today Susan sold 126 cookies in total. There are 9 cookies in each box. How many boxes of cookies did she sell today?