

# Ranking Fractions

Rank the fractions in order from the largest to the smallest value and write the order in the space below. *Bonus: Find the row that has two equivalent fractions.*

$$\frac{1}{5}$$

$$\frac{3}{4}$$

$$\frac{1}{3}$$

$$\frac{2}{4}$$

$$\frac{6}{24}$$

$$\frac{1}{1}$$

$$\frac{12}{30}$$

$$\frac{3}{30}$$

$$\frac{8}{24}$$

$$\frac{4}{10}$$

$$\frac{5}{8}$$

$$\frac{5}{15}$$

$$\frac{15}{20}$$

$$\frac{14}{14}$$

$$\frac{3}{6}$$

$$\frac{3}{6}$$

$$\frac{50}{50}$$

$$\frac{9}{12}$$

$$\frac{2}{20}$$

$$\frac{7}{10}$$

$$1$$

$$\frac{50}{100}$$

$$2$$

$$\frac{4}{10}$$

$$\frac{2}{3}$$

$$\frac{1}{2}$$

$$\frac{1}{3}$$

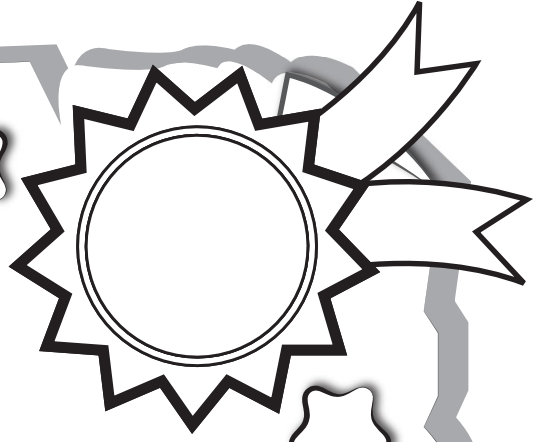
$$\frac{3}{4}$$

$$\frac{4}{5}$$

$$\frac{5}{6}$$

Great job!

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# Answer Sheets

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## Fun with Fractions

Odd One Out: Practicing Fractions

Fraction Addition

Simple Sherwin's Simple Fractions

Simple Sylvia's Simple Fractions

Simple Scooter's Simple Fractions

Steer & Simplify #1

Steer & Simplify #3

Steer & Simplify #4

Steer & Simplify #5

Simplifying Fractions #1

Simplifying Fractions #2

Simplifying Fractions #3

Feed the Kramsters #1

Feed the Kramsters #2

Feed the Kramsters #3

Feed the Kramsters #4

Feed the Kramsters #5

Colorful Plants: Practicing Fractions

Ranking Fractions

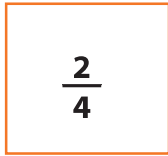
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<http://www.education.com/education-plus/>

# Answer Sheet

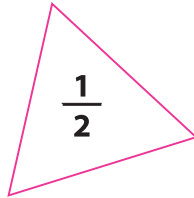
## ANSWER SHEET

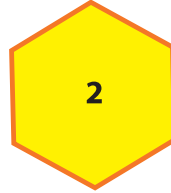
### Odd One Out: Practicing Fractions

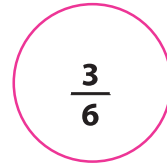
In each line there is one shape whose value is not equal to the others. Color it in.

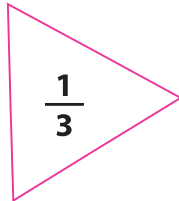

$$\frac{2}{4}$$

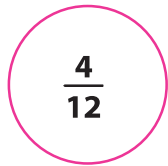

$$\frac{50}{100}$$


$$\frac{1}{2}$$

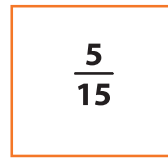

$$2$$

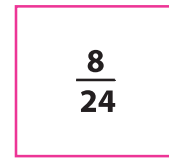

$$\frac{3}{6}$$

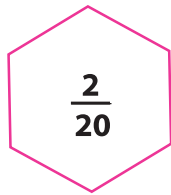

$$\frac{1}{3}$$

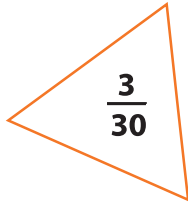

$$\frac{4}{12}$$

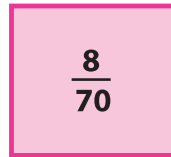

$$\frac{3}{6}$$

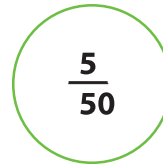

$$\frac{5}{15}$$

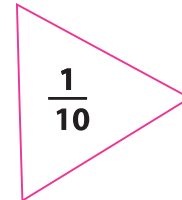

$$\frac{8}{24}$$



$$\frac{2}{20}$$

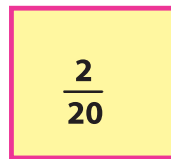

$$\frac{3}{30}$$

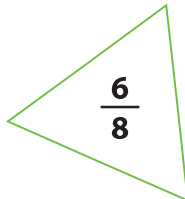

$$\frac{8}{70}$$

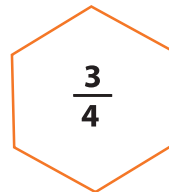

$$\frac{5}{50}$$

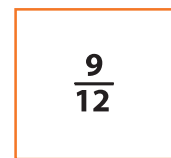

$$\frac{1}{10}$$

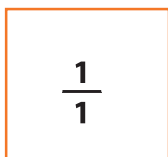

$$\frac{15}{20}$$

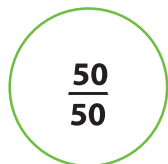

$$\frac{2}{20}$$

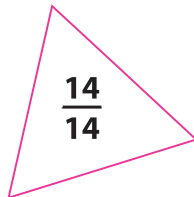

$$\frac{6}{8}$$

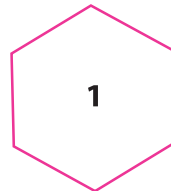

$$\frac{3}{4}$$

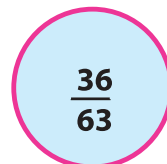

$$\frac{9}{12}$$

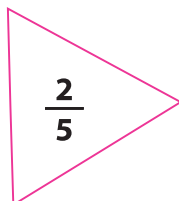

$$\frac{1}{1}$$

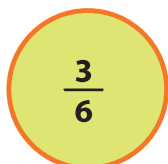

$$\frac{50}{50}$$

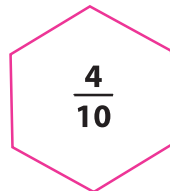

$$\frac{14}{14}$$


$$1$$

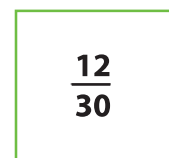

$$\frac{36}{63}$$


$$\frac{2}{5}$$


$$\frac{3}{6}$$


$$\frac{4}{10}$$

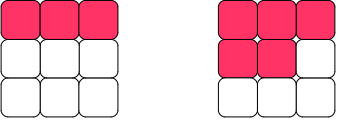
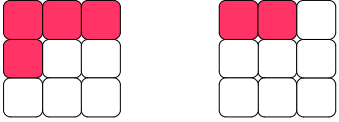

$$\frac{10}{25}$$


$$\frac{12}{30}$$

# Answer Sheet

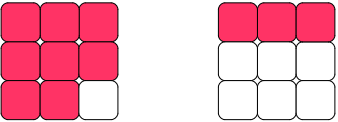
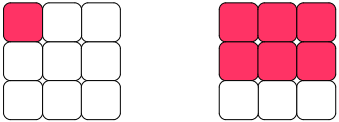
## Fraction Addition (answer sheet)

Write the fraction of the colored boxes in the space provided and then add the fractions together.

A.  B. 

$$\frac{3}{9} + \frac{5}{9} = \frac{8}{9}$$

$$\frac{4}{9} + \frac{2}{9} = \frac{6}{9} \frac{2}{3}$$

C.  D. 

$$\frac{8}{9} + \frac{3}{9} = \frac{11}{9} \frac{2}{9}$$

$$\frac{1}{9} + \frac{6}{9} = \frac{7}{9}$$

Complete the addition of the fractions below.

E.  $\frac{5}{6} \frac{10}{12} + \frac{7}{12} = \frac{17}{12} \left| \frac{5}{12} \right.$  F.  $\frac{3}{5} + \frac{4}{10} \frac{2}{5} = \frac{5}{5} \left( 1 \right)$

G.  $\frac{2}{4} + \frac{6}{8} \frac{3}{4} = \frac{5}{4} \left| \frac{1}{4} \right.$  H.  $\frac{1}{3} \frac{3}{9} + \frac{8}{9} = \frac{11}{9} \left| \frac{2}{9} \right.$

I.  $\frac{3}{4} \frac{9}{12} + \frac{5}{6} \frac{10}{12} = \frac{19}{12} \left| \frac{7}{12} \right.$  J.  $\frac{2}{3} \frac{10}{15} + \frac{4}{5} \frac{12}{15} = \frac{22}{15} \left| \frac{7}{15} \right.$

# Answer Sheet

## Answer Sheet

**M A T H** ✂ ✂  
F R A C T I O N S ✂ ✂

## Simple Sherwin's Simple Fractions

Simple Sherwin likes everything around him to be neat and simple. Help him rewrite these fractions in their most simplified form.

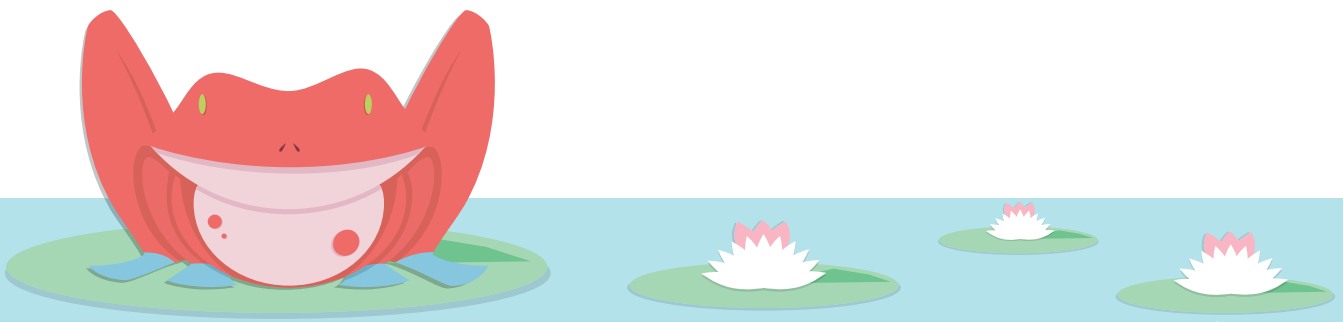
Example:

$$\frac{4}{12} = \frac{1}{3}$$

$$\frac{4 \div 4}{12 \div 4} = \frac{1}{3}$$

$$\frac{4}{6} = \frac{2}{3} \quad \frac{2}{10} = \frac{1}{5} \quad \frac{21}{28} = \frac{3}{4} \quad \frac{10}{15} = \frac{2}{3} \quad \frac{6}{18} = \frac{1}{3}$$

$$\frac{4}{8} = \frac{1}{2} \quad \frac{16}{20} = \frac{4}{5} \quad \frac{7}{14} = \frac{1}{2} \quad \frac{6}{15} = \frac{2}{5} \quad \frac{12}{20} = \frac{3}{5}$$



# Answer Sheet

## Answer Sheet

**M A T H** ✂ ✂  
F R A C T I O N S ✂ ✂

## Simple Sylvia's Simple Fractions

Simple Sylvia likes everything around her to be neat and simple. Help her rewrite these fractions in their most simplified form.

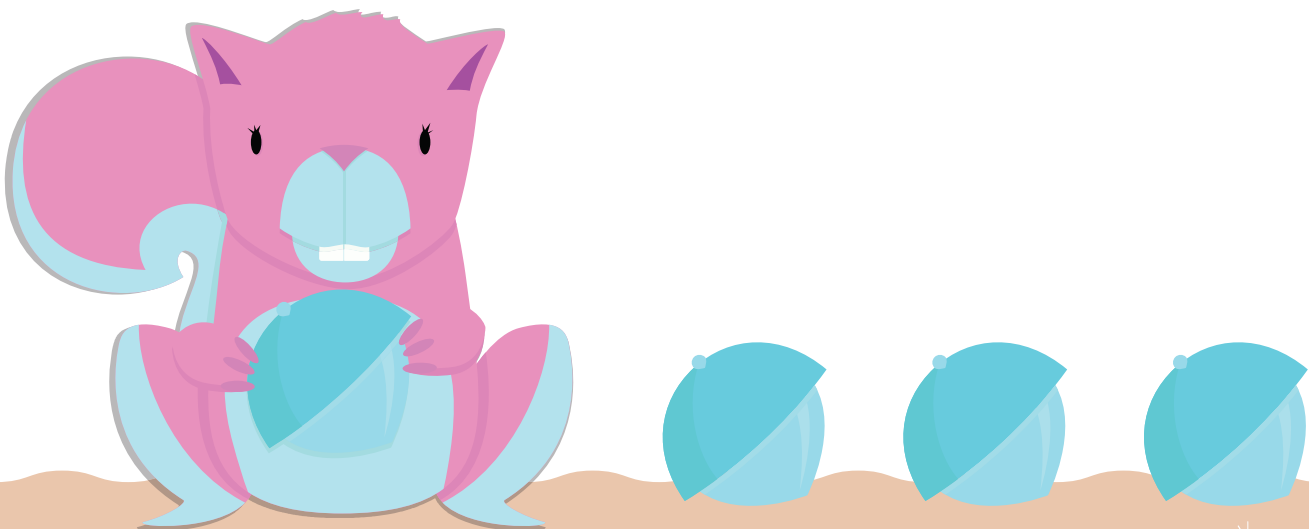
Example:

$$\frac{12}{15} = \frac{4}{5}$$

$$\frac{12 \div 3}{15 \div 3} = \frac{4}{5}$$

$$\frac{2}{8} = \frac{1}{4} \quad \frac{10}{15} = \frac{2}{3} \quad \frac{6}{12} = \frac{1}{2} \quad \frac{21}{28} = \frac{3}{4} \quad \frac{3}{6} = \frac{1}{2}$$

$$\frac{5}{15} = \frac{1}{3} \quad \frac{8}{20} = \frac{2}{5} \quad \frac{3}{12} = \frac{1}{4} \quad \frac{2}{10} = \frac{1}{5} \quad \frac{14}{21} = \frac{2}{3}$$



# Answer Sheet

## Answer Sheet

**M A T H** ✂ ✂  
F R A C T I O N S ✂ ✂

## Simple Scooter's Simple Fractions

Simple Scooter likes everything around him to be neat and simple. Help him rewrite these fractions in their most simplified form.

Example:

$$\frac{10}{15} = \frac{2}{3}$$

$$\frac{10 \div 5}{15 \div 5} = \frac{2}{3}$$

$$\frac{12}{16} = \frac{3}{4} \quad \frac{3}{15} = \frac{1}{5} \quad \frac{8}{10} = \frac{4}{5} \quad \frac{2}{4} = \frac{1}{2} \quad \frac{18}{24} = \frac{3}{4}$$

$$\frac{14}{21} = \frac{2}{3} \quad \frac{4}{16} = \frac{1}{4} \quad \frac{6}{9} = \frac{2}{3} \quad \frac{7}{28} = \frac{1}{4} \quad \frac{20}{25} = \frac{4}{5}$$



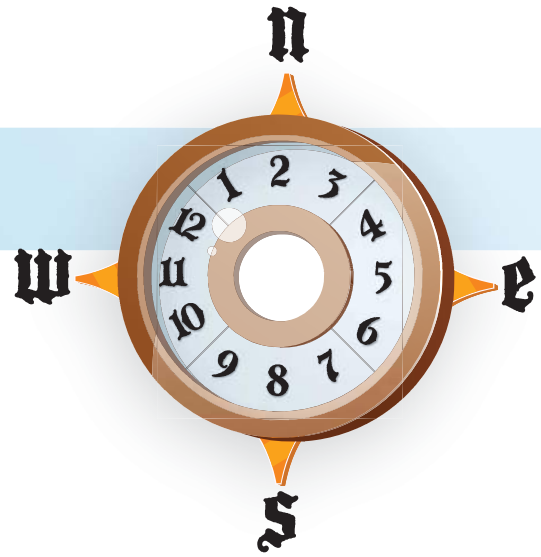


# Answer Sheet

## Answer Sheet

**M A T H**  
FRACTIONS 

### Steer & Simplify #1



Navigate the treacherous seas by simplifying the following fractions. Use the compass on the right to guide you. Start at the red arrow and go north, south, east or west to the next square with each fraction you reduce. Draw a line to track your journey. Show your work.

**Compass Instructions:** Once you reduce a fraction completely, look at its denominator and then find that number on the compass and move in the direction it points.

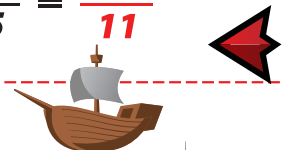
$$\frac{9}{54} = \frac{1}{6} \quad \frac{6}{15} = \frac{2}{5} \quad \frac{6}{8} = \frac{3}{4} \quad \frac{27}{45} = \frac{3}{5}$$

$$\frac{16}{24} = \frac{2}{3} \quad \frac{24}{27} = \frac{8}{9} \quad \frac{35}{84} = \frac{5}{12} \quad \frac{18}{60} = \frac{3}{10}$$

$$\frac{15}{30} = \frac{1}{2} \quad \frac{5}{40} = \frac{1}{8} \quad \frac{32}{40} = \frac{4}{5} \quad \frac{4}{6} = \frac{2}{3}$$

$$\frac{9}{18} = \frac{1}{2} \quad \frac{28}{40} = \frac{7}{10} \quad \frac{9}{27} = \frac{1}{3} \quad \frac{40}{55} = \frac{8}{11}$$

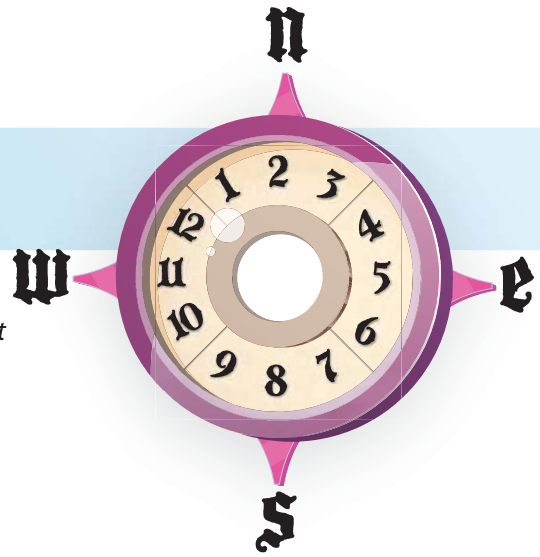
11 is between 9 and 12,  
so go west



# Answer Sheet

**M A T H** ✂✂  
FRACTIONS ✂✂

## Steer & Simplify #3



Navigate the treacherous seas by simplifying the following fractions. Use the compass on the right to guide you. Start at the red arrow and go north, south, east or west to the next square with each fraction you reduce. Draw a line to track your journey. Show your work.

**Compass Instructions:** Once you reduce a fraction completely, look at its denominator and then find that number on the compass and move in the direction it points.

$\frac{15}{40} = \frac{3}{8}$	$\frac{27}{90} = \frac{3}{10}$	$\frac{5}{60} = \frac{1}{12}$	$\frac{12}{42} \xrightarrow{+6} \frac{2}{7} \xrightarrow{+6}$
↓	←	←	↓
$\frac{12}{30} = \frac{2}{5}$	$\frac{27}{63} = \frac{3}{7}$	$\frac{8}{16} = \frac{1}{2}$	$\frac{7}{63} = \frac{1}{9}$
→	↓	↑	↓
$\frac{2}{16} = \frac{1}{8}$	$\frac{30}{55} = \frac{6}{11}$	$\frac{7}{14} = \frac{1}{2}$	$\frac{15}{24} = \frac{5}{8}$
↓	←	↑	↓
$\frac{11}{55} = \frac{1}{5}$	$\frac{12}{54} = \frac{2}{9}$	$\frac{8}{12} = \frac{2}{3}$	$\frac{49}{70} = \frac{7}{10}$
→	↓	↑	←