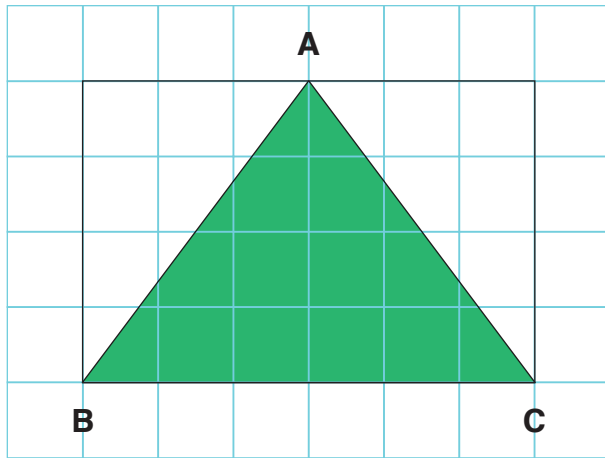
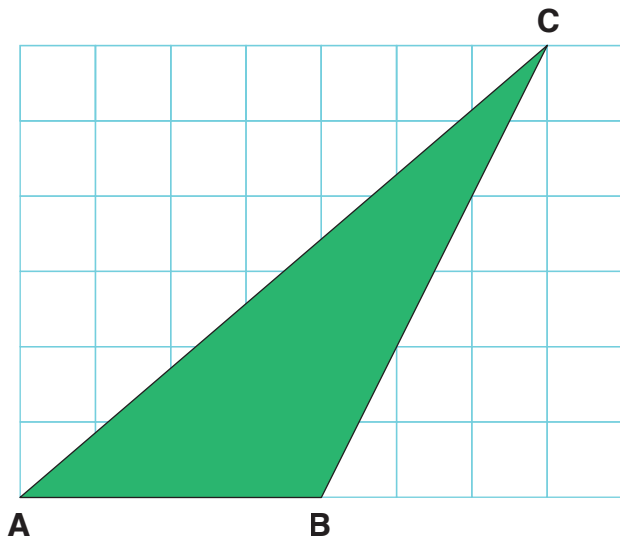
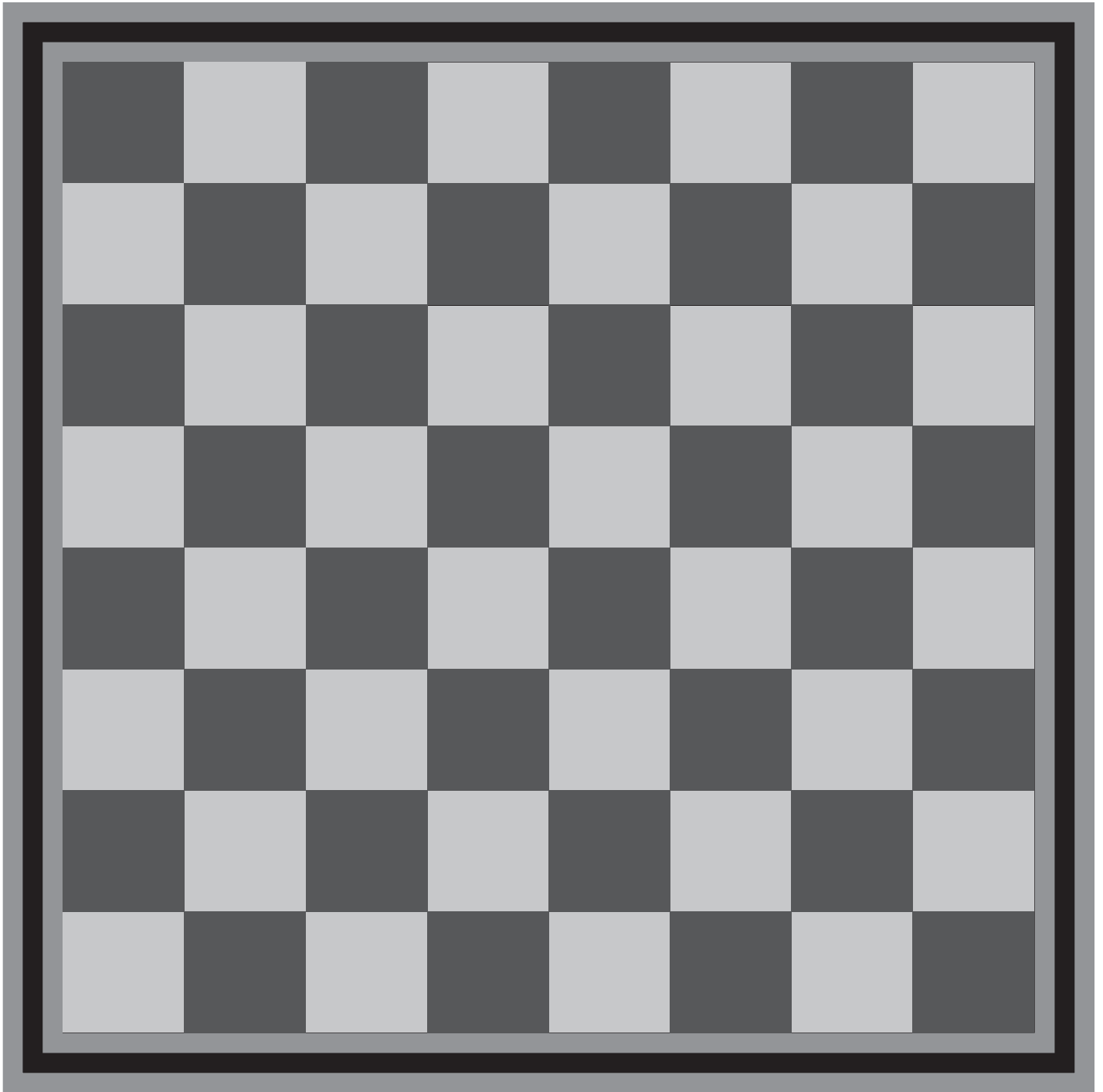


# Area of a Triangle 1







$$\frac{1}{4}$$

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

$$\frac{3}{10}$$

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

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

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

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

$$4\frac{1}{2}$$

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

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

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

$$2\frac{1}{5}$$

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

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

$$\frac{7}{8}$$

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

$$\frac{1}{6}$$

$$1\frac{2}{3}$$

$$1\frac{1}{8}$$

$$2\frac{5}{8}$$

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

$$3\frac{1}{2}$$

$$3\frac{3}{8}$$

$$1\frac{5}{8}$$



$$\frac{11}{10}$$

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

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

$$2\frac{3}{8}$$

$$\frac{6}{7}$$

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

$$\frac{9}{10}$$

$$4\frac{3}{10}$$

$$\frac{7}{6}$$

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

$$\frac{7}{2}$$

$$3\frac{1}{2}$$

$$\frac{1}{9}$$

$$2\frac{1}{4}$$

$$\frac{5}{9}$$

$$1\frac{2}{5}$$

$$\frac{5}{12}$$

$$4\frac{1}{2}$$

$$\frac{2}{9}$$

$$2\frac{9}{10}$$

$$\frac{3}{14}$$

$$2\frac{4}{5}$$

$1\frac{2}{5}$  km

1,400 m

192 min

$3\frac{1}{5}$  hr

$86\frac{2}{5}$  in

$7\frac{1}{5}$  ft

$5\frac{5}{8}$  qt $2\frac{1}{2}$  c

20 ft

 $6\frac{2}{3}$  yd $3\frac{4}{5}$  hr

128 min

$2\frac{3}{5}$  kg

2,400 g

 $\frac{1}{5}$  gal $\frac{4}{5}$  qt

22 qt

 $5\frac{1}{2}$  gal

200 min

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

$1\frac{3}{4}$  hr

105 min

$5\frac{1}{2}$  yd

$16\frac{1}{2}$  ft



$1\frac{1}{6}$  year

14 months

28 hr

$1\frac{1}{6}$  day

$1\frac{2}{5}$  L

1,400 mL

44 oz

$2\frac{3}{4}$  lb

$\frac{5}{12}$  day

10 hr

$2\frac{5}{8}$  lb

42 oz

18 c

$4\frac{1}{2}$  qt

$\frac{1}{4}$  day

3,600 min

$5\frac{1}{3}$  ft

64 in

8	$8 \div \frac{2}{3}$	$22\frac{1}{2}$	$10 \div \frac{9}{10}$
20	$3\frac{3}{4}$	$\frac{1}{20}$	$9 \div \frac{4}{10}$
$\frac{2}{21}$	$\frac{2}{35}$	$\frac{2}{45}$	<b>Finish</b>
$11\frac{1}{9}$	$\frac{4}{10} \div 9$	<b>Start</b>	$\frac{1}{8}$
$\frac{1}{2} \div 4$	$\frac{1}{12}$	$7 \div \frac{2}{3}$	$\frac{2}{3} \div 7$
12	$\frac{9}{10} \div 10$	$\frac{2}{3} \div 8$	$4 \div \frac{1}{2}$

$$\frac{2}{5} \div 7$$

$$\frac{1}{2} \div 10$$

$$\frac{9}{100}$$

$$\frac{4}{15}$$

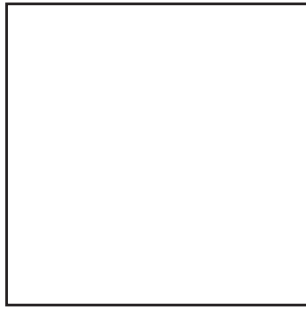
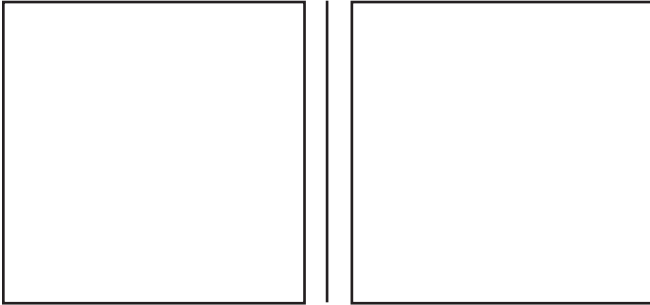
$$3 \div \frac{4}{5}$$

$$10\frac{1}{2}$$

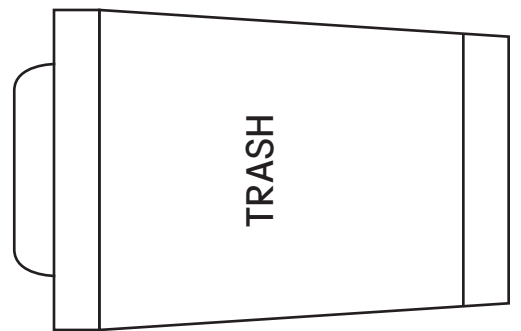
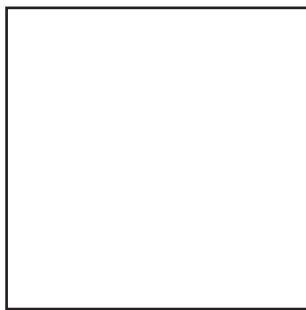
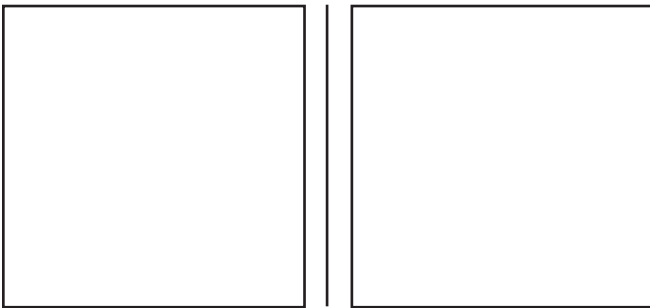
$$\frac{4}{5} \div 3$$

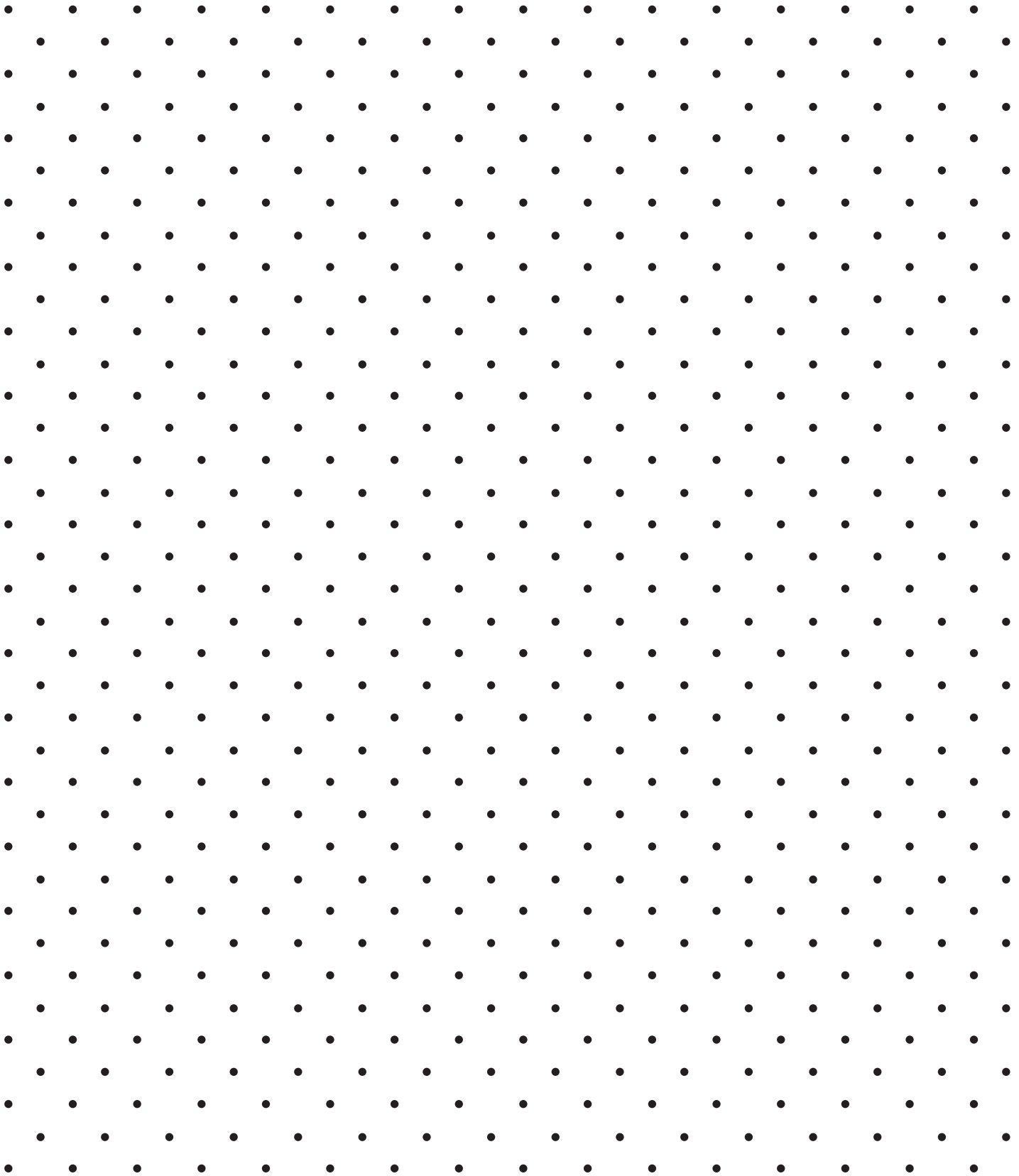
$$10 \div \frac{1}{2}$$

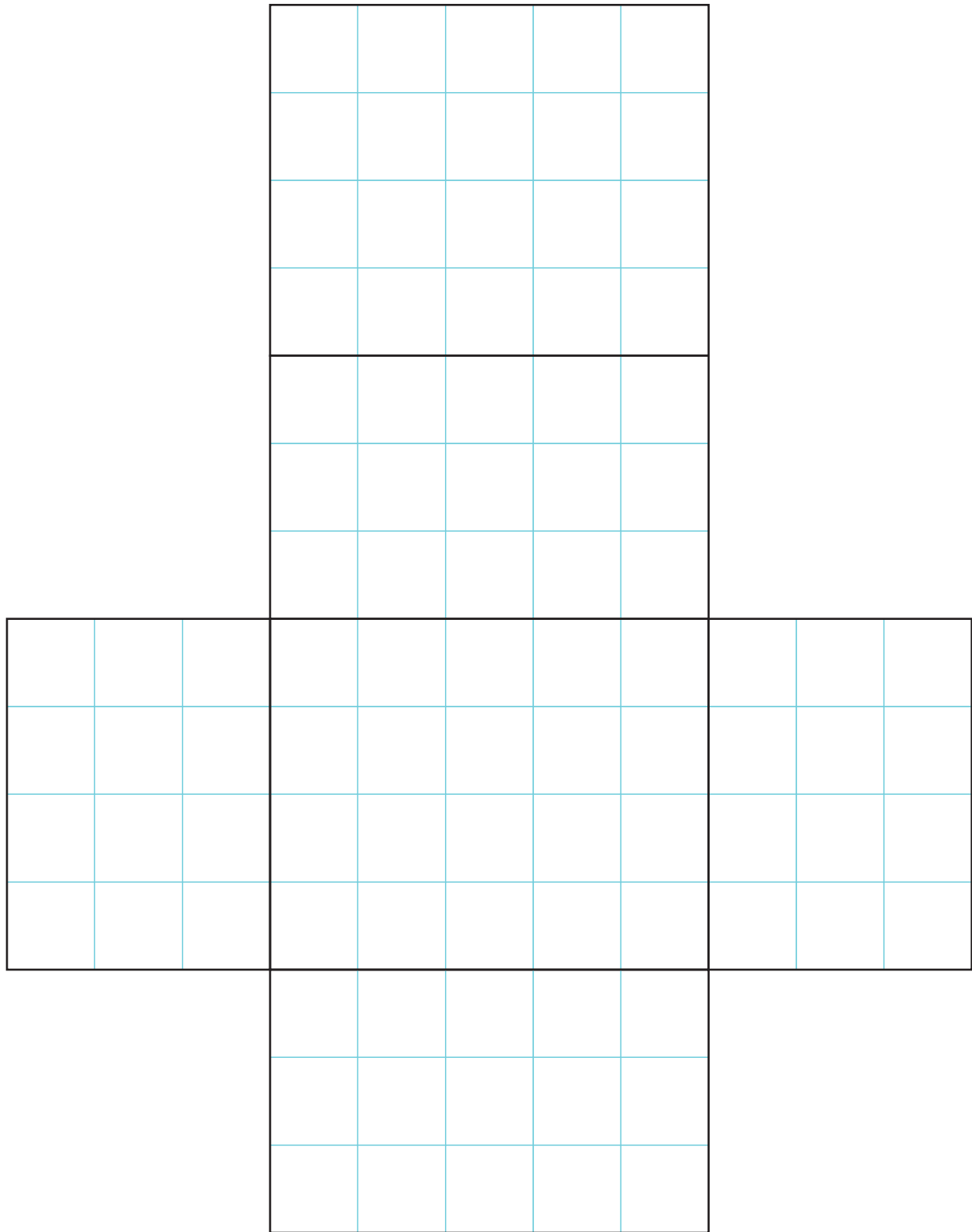
||



+









$$\square \square, \square 00 \div 10 = \underline{\hspace{2cm}}$$

$$\square \square \square, 000 \div 100 = \underline{\hspace{2cm}}$$

$$\square, \square \square 0, 000 \div 1,000 = \underline{\hspace{2cm}}$$

Sum of the quotients =           

$$\square \square, \square 00 \div 10 = \underline{\hspace{2cm}}$$

$$\square \square \square, 000 \div 100 = \underline{\hspace{2cm}}$$

$$\square, \square \square 0, 000 \div 1,000 = \underline{\hspace{2cm}}$$

Sum of the quotients =           

$$\square \square, \square 00 \div 10 = \underline{\hspace{2cm}}$$

$$\square \square \square, 000 \div 100 = \underline{\hspace{2cm}}$$

$$\square, \square \square 0, 000 \div 1,000 = \underline{\hspace{2cm}}$$

Sum of the quotients =           

$$\square \square, \square 00 \div 10 = \underline{\hspace{2cm}}$$

$$\square \square \square, 000 \div 100 = \underline{\hspace{2cm}}$$

$$\square, \square \square 0, 000 \div 1,000 = \underline{\hspace{2cm}}$$

Sum of the quotients =

$$\square . \square \times \square = \underline{\hspace{2cm}}$$

$$\square . \square \times \square = \underline{\hspace{2cm}}$$

$$\square .0 \square \times \square = \underline{\hspace{2cm}}$$

$$\square .0 \square \times \square = \underline{\hspace{2cm}}$$

Sum of the products =                     

$$\square . \square \times \square = \underline{\hspace{2cm}}$$

$$\square . \square \times \square = \underline{\hspace{2cm}}$$

$$\square .0 \square \times \square = \underline{\hspace{2cm}}$$

$$\square .0 \square \times \square = \underline{\hspace{2cm}}$$

Sum of the products =                     

$$\square . \square \times \square = \underline{\hspace{2cm}}$$

$$\square . \square \times \square = \underline{\hspace{2cm}}$$

$$\square .0 \square \times \square = \underline{\hspace{2cm}}$$

$$\square .0 \square \times \square = \underline{\hspace{2cm}}$$

Sum of the products =                     

$$\square . \square \times \square = \underline{\hspace{2cm}}$$

$$\square . \square \times \square = \underline{\hspace{2cm}}$$

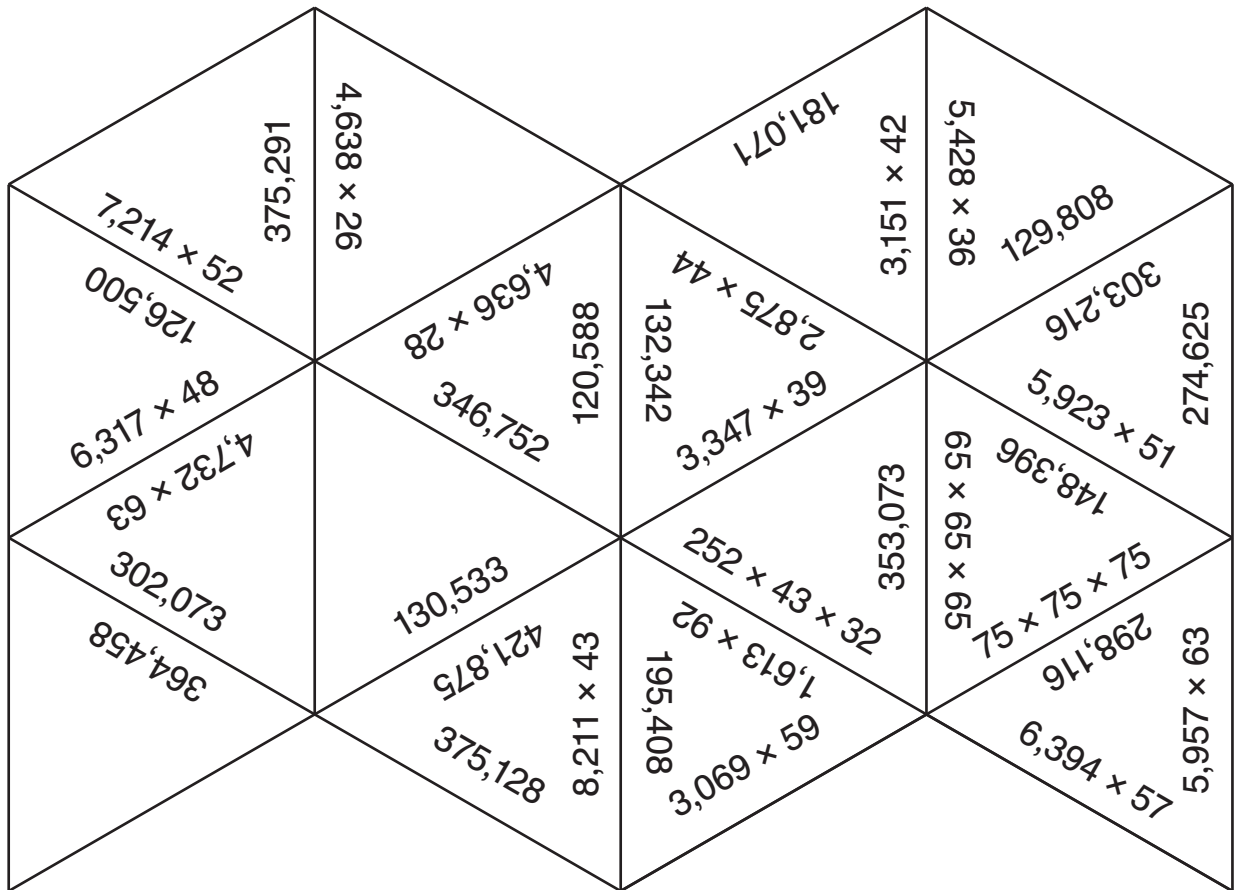
$$\square .0 \square \times \square = \underline{\hspace{2cm}}$$

$$\square .0 \square \times \square = \underline{\hspace{2cm}}$$

Sum of the products =

# Multiplication Puzzle

Print on card stock paper.



0

1

2

3

4

5

6

7

8

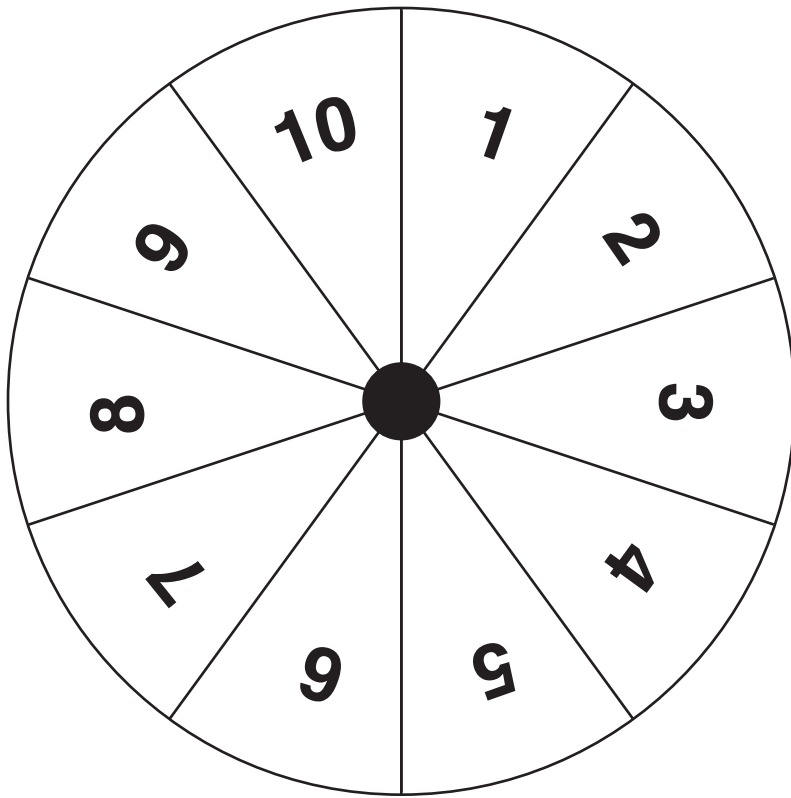
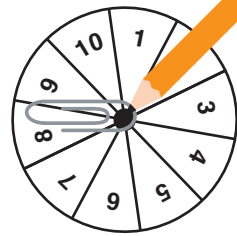
9

10

# Quick Quotients

Use a pencil and paper clip to make a spinner.

$$\boxed{\phantom{00}} \div \boxed{\begin{array}{r} 1 \\ \hline \end{array}} = \underline{\phantom{00}}$$



10,000

1,000,000

10,000,000

100,000,000

10,000

100,000

10,000,000

100,000,000

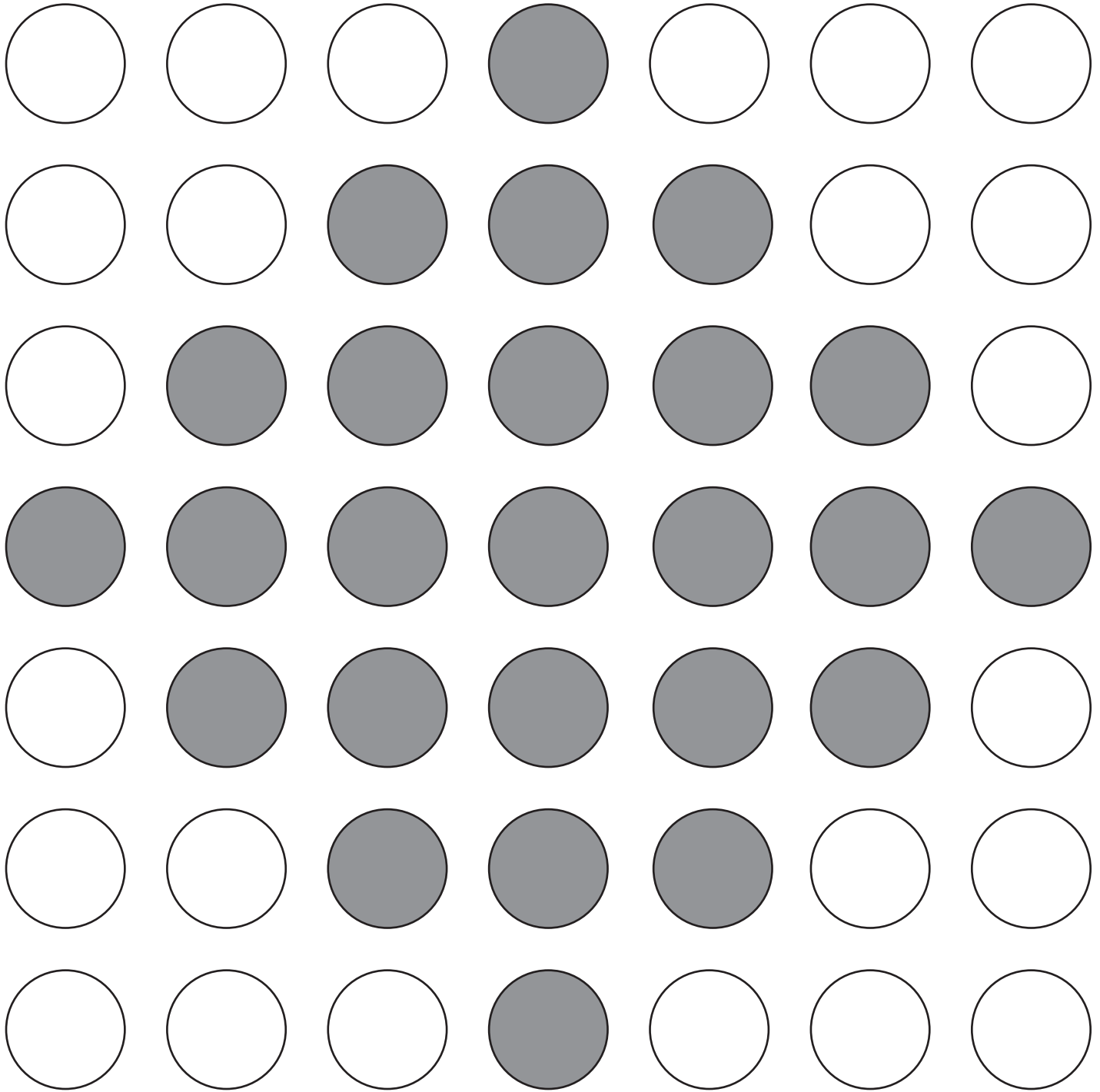
10,000

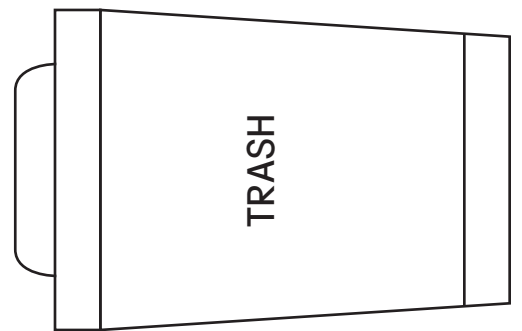
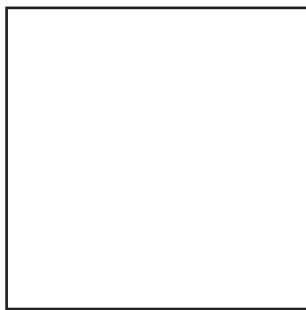
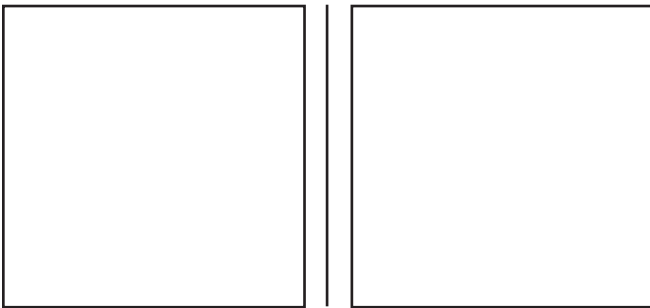
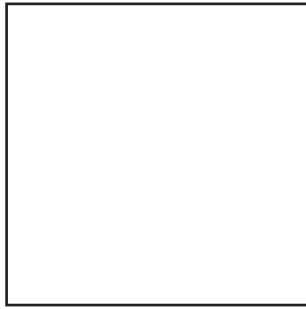
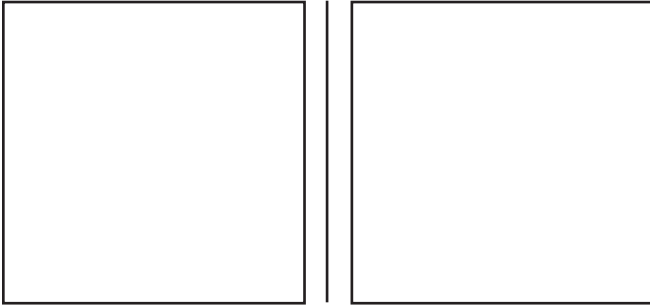
100,000

10,000,000

100,000,000









$\frac{1}{?}$	$\frac{1}{?}$	$\frac{5}{6}$
$\frac{1}{?}$	$\frac{1}{?}$	$\frac{5}{12}$
$\frac{7}{12}$	$\frac{2}{3}$	+







$\frac{1}{?}$	$\frac{1}{?}$	$\frac{3}{30}$
$\frac{1}{?}$	$\frac{1}{?}$	$\frac{11}{18}$
$\frac{4}{9}$	$\frac{3}{5}$	+

$\frac{1}{?}$	$\frac{1}{?}$	$\frac{5}{6}$
$\frac{1}{?}$	$\frac{1}{?}$	$\frac{5}{12}$
$\frac{7}{12}$	$\frac{2}{3}$	+







$\frac{1}{?}$	$\frac{1}{?}$	$\frac{3}{30}$
$\frac{1}{?}$	$\frac{1}{?}$	$\frac{11}{18}$
$\frac{4}{9}$	$\frac{3}{5}$	+

# Fraction 3 in a Row

Directions: On each turn, roll a die and choose a problem from that column. If you solve the problem correctly, cover the square with a counter. The winner is the first player to mark 3 in a row, column, or diagonal.

					
$\frac{6}{9} \div 3$	$\frac{3}{5} \div 6$	$\frac{3}{4} \div 8$	$\frac{2}{9} \div 4$	$\frac{1}{3} \div 8$	$\frac{9}{10} \div 5$
$\frac{1}{6} \div 6$	$\frac{3}{8} \div 5$	$\frac{1}{3} \div 4$	$\frac{3}{4} \div 2$	$\frac{3}{6} \div 8$	$\frac{3}{6} \div 6$
$\frac{1}{3} \div 9$	$\frac{10}{11} \div 5$	$\frac{1}{4} \div 2$	$\frac{2}{6} \div 3$	$\frac{2}{3} \div 10$	$\frac{2}{5} \div 4$
$\frac{7}{4} \div 4$	$\frac{8}{3} \div 4$	$\frac{6}{5} \div 5$	$\frac{8}{5} \div 2$	$\frac{9}{6} \div 6$	$\frac{10}{11} \div 11$

Directions: On each turn, roll a die and choose a problem from that column. If you solve the problem correctly, cover the square with a counter. The winner is the first player to mark 3 in a row, column, or diagonal.

					
$\frac{4}{3} \div 8$	$\frac{3}{5} \div 6$	$\frac{9}{10} \div 5$	$\frac{3}{4} \div 8$	$\frac{6}{9} \div 3$	$\frac{2}{9} \div 4$
$\frac{2}{3} \div 4$	$\frac{3}{4} \div 2$	$\frac{3}{6} \div 8$	$\frac{3}{6} \div 6$	$\frac{4}{6} \div 6$	$\frac{3}{8} \div 5$
$\frac{2}{3} \div 10$	$\frac{2}{5} \div 4$	$\frac{1}{4} \div 2$	$\frac{1}{3} \div 9$	$\frac{10}{11} \div 5$	$\frac{2}{6} \div 3$
$\frac{10}{11} \div 11$	$\frac{9}{6} \div 6$	$\frac{8}{3} \div 4$	$\frac{6}{5} \div 5$	$\frac{8}{5} \div 2$	$\frac{7}{4} \div 4$

# Fraction Bingo Game Board

Place the numbers and one FREE space on the gameboard. You may use all or some of the numbers and you may repeat numbers.

2, 3, 4, 6, 8, 9, 10, 12, 14, 15, 16, 18, 20, 21, 22


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

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

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

$$\frac{1}{4}$$

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

$$\frac{1}{6}$$

$\frac{2}{6}$

$\frac{3}{6}$

$\frac{4}{6}$

$\frac{5}{6}$

$\frac{1}{8}$

$\frac{2}{8}$



$$\frac{3}{8}$$

$$\frac{4}{8}$$

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

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

$$\frac{7}{8}$$

$$\frac{1}{12}$$

$$\frac{2}{12}$$

$$\frac{3}{12}$$

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

$$\frac{5}{12}$$

$$\frac{6}{12}$$

$$\frac{7}{12}$$

$$\frac{8}{12}$$

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

$$\frac{10}{12}$$

$$\frac{11}{12}$$

Start: I have  $\frac{1}{4}$

Who has  $\frac{1}{3} \times \frac{2}{5}$ ?

I have  $\frac{2}{15}$

Who has  $\frac{1}{4} \times \frac{1}{5}$ ?

I have  $\frac{1}{20}$

Who has  $\frac{1}{6} \times \frac{2}{3}$ ?

I have  $\frac{1}{9}$

Who has  $\frac{1}{3} \times \frac{9}{10}$ ?

I have  $\frac{3}{10}$

Who has  $\frac{1}{6} \times \frac{1}{2}$ ?

I have  $\frac{1}{12}$

Who has  $\frac{1}{12} \times \frac{1}{2}$ ?

I have  $\frac{1}{24}$

Who has  $\frac{1}{4} \times \frac{3}{7}$ ?

I have  $\frac{3}{28}$

Who has  $\frac{3}{4} \times \frac{1}{5}$ ?

I have  $\frac{3}{20}$

Who has  $\frac{1}{2} \times \frac{2}{5}$ ?

I have  $\frac{1}{5}$

Who has  $\frac{3}{8} \times \frac{1}{3}$ ?

I have  $\frac{3}{24}$

Who has  $\frac{1}{6} \times \frac{1}{7}$ ?

I have  $\frac{1}{42}$

Who has  $\frac{1}{3} \times \frac{5}{9}$ ?

I have  $\frac{5}{27}$

Who has  $\frac{1}{6} \times \frac{2}{5}$ ?

I have  $\frac{1}{15}$

Who has  $\frac{2}{7} \times \frac{1}{3}$ ?

I have  $\frac{2}{21}$

Who has  $\frac{5}{6} \times \frac{1}{3}$ ?

I have  $\frac{5}{18}$

Who has  $\frac{2}{7} \times \frac{1}{4}$ ?

I have  $\frac{1}{14}$

Who has  $\frac{1}{8} \times \frac{1}{5}$ ?

I have  $\frac{1}{40}$

Who has  $\frac{4}{9} \times \frac{1}{3}$ ?

I have  $\frac{4}{27}$

Who has  $\frac{1}{2} \times \frac{1}{4}$ ?

I have  $\frac{1}{8}$

Who has  $\frac{1}{7} \times \frac{2}{5}$ ?

I have  $\frac{2}{35}$

Who has  $\frac{1}{6} \times \frac{1}{5}$ ?

I have  $\frac{1}{30}$

Who has  $\frac{1}{4} \times \frac{7}{8}$ ?

I have  $\frac{7}{32}$

Who has  $\frac{1}{11} \times \frac{1}{2}$ ?

I have  $\frac{1}{22}$

Who has  $\frac{1}{10} \times \frac{2}{5}$ ?

I have  $\frac{1}{25}$

Who has  $\frac{1}{4} \times \frac{8}{9}$ ?

I have  $\frac{2}{9}$

Who has  $\frac{1}{2} \times \frac{5}{6}$ ?

I have  $\frac{5}{12}$

Who has  $\frac{5}{6} \times \frac{1}{5}$ ?

I have  $\frac{1}{6}$

Who has  $\frac{1}{2} \times \frac{1}{2}$ ?



$$\frac{1}{9}$$

$$4\frac{2}{3}$$

$$\frac{3}{14}$$

$$4\frac{1}{2}$$

$$\frac{10}{29}$$

$$2\frac{9}{10}$$

$$\frac{5}{14}$$

$$2\frac{4}{5}$$

$$\frac{10}{43}$$

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

$$\frac{7}{8}$$

$$\frac{8}{7}$$

$$\frac{4}{9}$$

$$2\frac{1}{4}$$

$$\frac{8}{13}$$

$$1\frac{5}{8}$$

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

$$3$$

$$\frac{8}{19}$$

$$2\frac{3}{8}$$

$$\frac{4}{13}$$

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

$$\frac{4}{7}$$

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

$$\frac{3}{5}$$

$$1\frac{2}{3}$$

$$\frac{8}{21}$$

$$2\frac{5}{8}$$

$$\frac{2}{7}$$

$$3\frac{1}{2}$$

$$\frac{2}{9}$$

$$4\frac{1}{2}$$

$$\frac{3}{13}$$

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

$$2$$

$$\frac{18}{36}$$

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

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

$$\frac{5}{7}$$

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

$$\frac{5}{12}$$

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

$$\frac{1}{4}$$

$$4$$

$$\frac{5}{7}$$







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

$$\frac{5}{12}$$







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



Directions: On each turn, roll a die and choose a problem from that column. If you solve the problem correctly, cover the square with a counter. The winner is the first player to mark 3 in a row, column, or diagonal.

					
$\frac{1}{9} \div 3$	$\frac{1}{5} \div 6$	$\frac{1}{4} \div 8$	$\frac{1}{9} \div 4$	$\frac{1}{3} \div 8$	$\frac{1}{10} \div 5$
$\frac{1}{6} \div 6$	$\frac{1}{8} \div 5$	$\frac{1}{3} \div 4$	$\frac{1}{4} \div 2$	$\frac{1}{6} \div 8$	$\frac{1}{6} \div 6$
$\frac{1}{3} \div 9$	$\frac{1}{11} \div 5$	$\frac{1}{4} \div 2$	$\frac{1}{6} \div 3$	$\frac{1}{3} \div 10$	$\frac{1}{5} \div 4$
$\frac{1}{4} \div 4$	$\frac{1}{3} \div 4$	$\frac{1}{5} \div 7$	$\frac{1}{5} \div 2$	$\frac{1}{6} \div 6$	$\frac{1}{11} \div 11$

Directions: On each turn, roll a die and choose a problem from that column. If you solve the problem correctly, cover the square with a counter. The winner is the first player to mark 3 in a row, column, or diagonal.

					
$\frac{1}{3} \div 8$	$\frac{1}{5} \div 6$	$\frac{1}{10} \div 5$	$\frac{1}{4} \div 8$	$\frac{1}{9} \div 3$	$\frac{1}{9} \div 4$
$\frac{1}{3} \div 4$	$\frac{1}{4} \div 2$	$\frac{1}{6} \div 8$	$\frac{1}{6} \div 6$	$\frac{1}{6} \div 6$	$\frac{1}{8} \div 5$
$\frac{1}{3} \div 10$	$\frac{1}{5} \div 4$	$\frac{1}{4} \div 2$	$\frac{1}{3} \div 9$	$\frac{1}{11} \div 5$	$\frac{1}{6} \div 3$
$\frac{1}{11} \div 8$	$\frac{1}{6} \div 9$	$\frac{1}{3} \div 4$	$\frac{1}{5} \div 7$	$\frac{1}{5} \div 2$	$\frac{1}{4} \div 4$