Name: _____

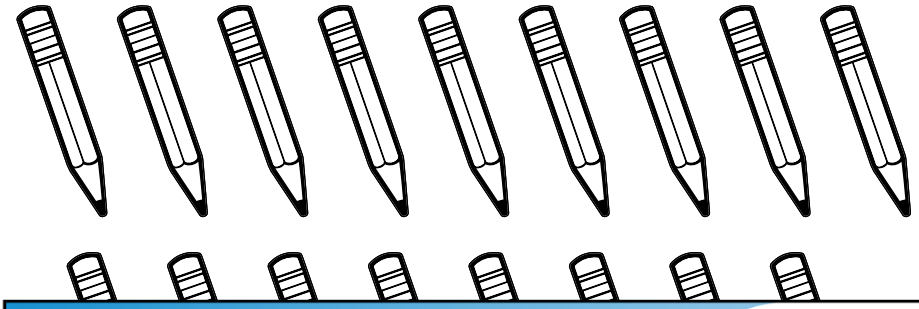
Daily Math Practice D 086

Math Buzz

Use the rule to write the next eight numbers in the pattern.

Rule: Subtract 6

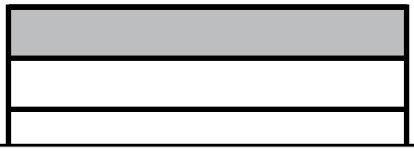
98, _____ , _____ , _____ , _____ , _____ , _____ , _____ , _____



Will there be any pencils left over? _____

If so, how many? _____

Decompose the rectangle to find a fraction equivalent to one tenth.

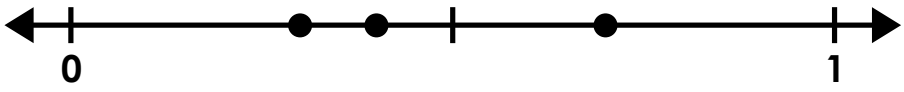


$\frac{1}{10} = \frac{\square}{\square}$

Multiply.

		8	6	4	
	x			8	

Plot $\frac{2}{5}$, $\frac{7}{10}$, and $\frac{3}{10}$ on the number line.



Order the fractions in order from **least to greatest**.

_____ _____ _____

Name: _____

Daily Math Practice D 087

Math Buzz

A **prime number** has exactly two factors, 1 and itself. Color the prime numbers.

29 35 27 44 37 43

The fourth and fifth graders at Maplesden Elementary School went on a field trip. They had 3 buses and 48 students were on each bus. How many students went on the field trip all together? Use the model to solve.

40 8

answer: _____ students

Solve.

$3 \times \frac{1}{5} =$ ____

Multiply.

64 x 6 = _____

$$\begin{array}{r} 21 \\ \times\ 8 \\ \hline \end{array}$$

5 times as many as 71.

_____

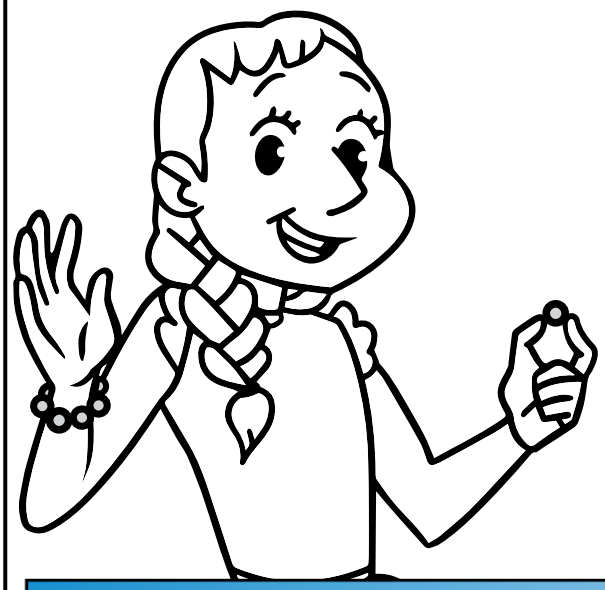
Divide.

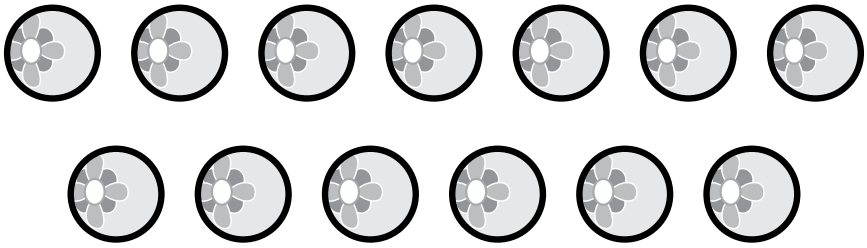
					r		
		4	1	5			

Name: _____

Math Buzz

Daily Math Practice
D
088





Maliya has 13 beads. She will put 6 beads on each bracelet she is making. How many bracelets can she make?

_____

Will there be any beads left over? _____

96	
84	
72	
60	5

$\frac{1}{3}$ _____ $\frac{2}{6}$

List all the factors of **48**.

_____

_____

Multiply.

		5	**3**	**7**	
	x			**9**	

Name: _____

Daily Math Practice
D
089

Math Buzz

A **composite number** has more than two factors. Color the composite numbers.

28 45 47 32 37 49

Mr. Lin ordered 7 cases of pencils. Each case had 148 pencils. How many pencils did Mr. Lin order in all? Use the model to solve.

100	40	8

Solve.

$9 \times \frac{1}{10} =$ ____ $3 \times \frac{1}{4} =$ ____ $7 \times \frac{1}{12} =$ ____

Multiply.

92 x 4 = _____

$$\begin{array}{r} 22 \\ \times\ 7 \\ \hline \end{array}$$

51 times as many as 4.

_____

Divide.

				r	
	5	2	2		

Name: _____

Daily Math Practice

D

090

Math Buzz

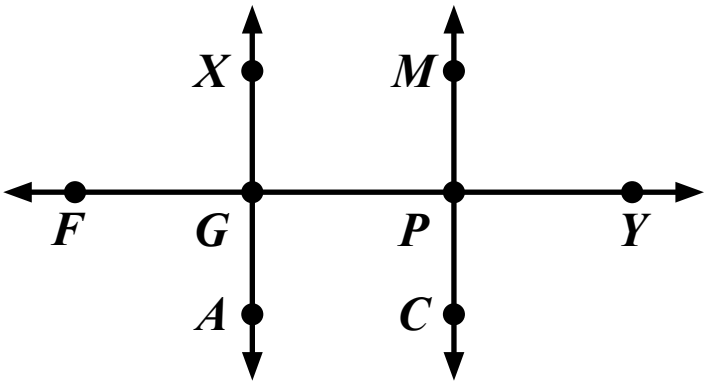
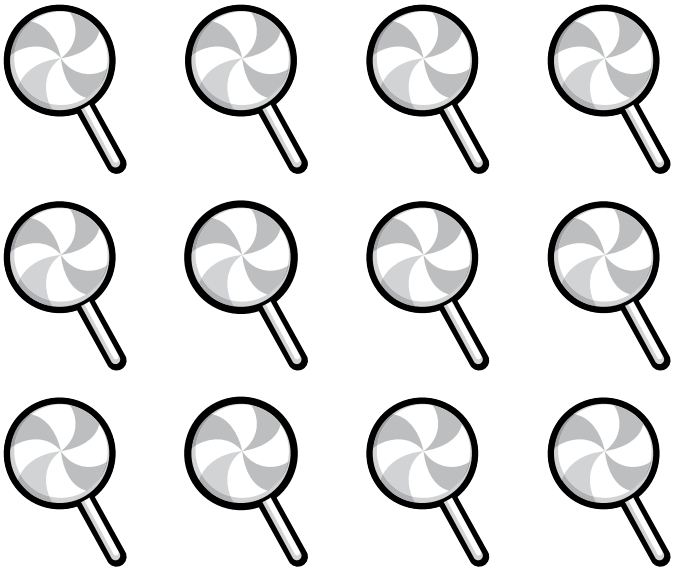
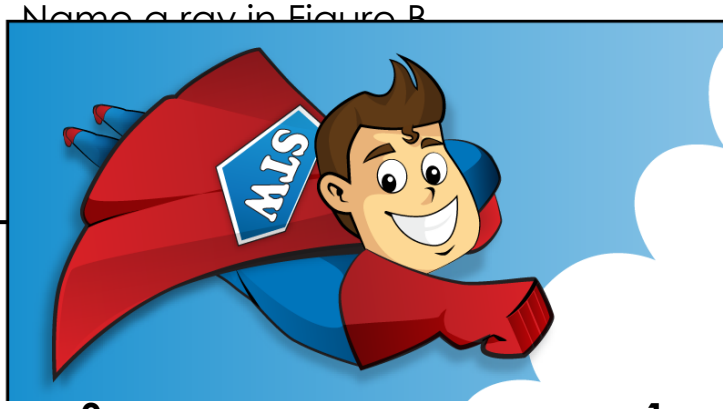


Figure B

Name a line in Figure B. _____

Name a ray in Figure B





0 1

Order the fractions in order from **greatest to least**.

_____ _____ _____

_____

Will there be any left over? _____

If so, how many? _____

Solve.

_____ tens times _____ hundreds is 32,000.

_____ tens times _____ thousands is 150,000.

_____ tens times _____ hundreds is 49,000.

Compare each set of fractions using = or ≠.

$\frac{1}{6}$ _____ $\frac{2}{12}$

$\frac{4}{12}$ _____ $\frac{1}{4}$

Math Buzz ANSWERS

Daily Math Practice **D** 086-090

Use the rule to write the next eight numbers in the pattern.

Rule: Subtract 6

98, 92, 86, 80, 74, 68, 62, 56, 50

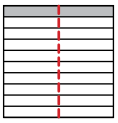
Mr. Armand has 17 pencils. He is giving 5 pencils to each of the students in his math group. How many students are in his math group?

3

Will there be any pencils left over? Yes

If so, how many? 2

Decompose the rectangle to find a fraction equivalent to one eighth.



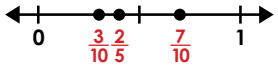
$\frac{1}{10} = \frac{2}{20}$

Answers may vary.

Multiply.

		5	3		
		8	6	4	
	x			8	
	6,	9	1	2	

Plot $\frac{2}{5}$, $\frac{7}{10}$, and $\frac{3}{10}$ on the number line.



Order the fractions in order from **least to greatest**.

$\frac{3}{10}$ $\frac{2}{5}$ $\frac{7}{10}$

A **prime number** has exactly two factors, 1 and itself. Color the prime numbers.

29 35 27 44 37 43

The fourth and fifth graders at Maplesden Elementary School went on a field trip. They had 3 buses and 48 students were on each bus. How many students went on the field trip all together? Use the model to solve.

(40 x 3) + (8 x 3) = 144
120 + 24 = 144

Solve.

$3 \times \frac{1}{5} = \frac{3}{5}$

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

Divide.

			3	r	3
	4	1	5		
	–	1	2		
			3		

Multiply.

64 x 6 = 384

$\begin{array}{r} 21 \\ \times\ 8 \\ \hline 168 \end{array}$

5 times as many as 71.

Preview

Please log in to download the printable version of this worksheet.

Solve.

$9 \times \frac{1}{10} = \frac{9}{10}$

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

$7 \times \frac{1}{12} = \frac{7}{12}$

Multiply.

92 x 4 = 368

51 times as many as 4.

204

$\begin{array}{r} {\scriptstyle 1} \\ 22 \\ \times\ 7 \\ \hline 154 \end{array}$

Divide.

			4	r	2
	5	2	2		
	–	2	0		
			2		

A **composite number** has more than two factors. Color the composite numbers.

28 45 47 32 37 49

Mr. Lin ordered 7 cases of pencils. Each case had 148 pencils. How many pencils did Mr. Lin order in all? Use the model to solve.

(100 x 7) + (40 x 7) + (8 x 7) =
700 + 280 + 56 = 1,036

answer: 1,036 pencils

Name a line in Figure B.

Line *XA*

Name a ray in Figure B.

Ray *PM*

Name a line segment in Figure B.

Line Segment *GP*

Answers may vary.

Jamir is making treat bags for his friends. He has 16 treats, and puts 7 in each bag. How many bags did he make?

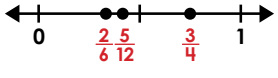
2

Will there be any left over?

Yes

If so, how many? 2

Plot $\frac{2}{6}$, $\frac{5}{12}$, and $\frac{3}{4}$ on the number line.



Order the fractions in order from **greatest to least**.

$\frac{3}{4}$ $\frac{5}{12}$ $\frac{2}{6}$

Solve.

8 tens times

4 hundreds is 32,000.

3 tens times

5 thousands is 150,000.

7 tens times

7 hundreds is 49,000.

Answers may vary.

Compare each set of fractions using = or ≠.

$\frac{1}{6} = \frac{2}{12}$

$\frac{4}{12} \neq \frac{1}{4}$