Math Buzz
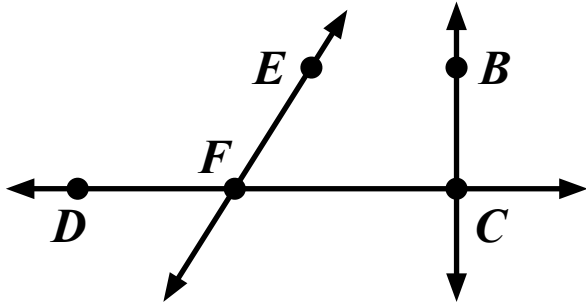
Name: _____

Name a line. _____

Name a right angle. _____

Name a pair of perpendicular lines.

Multiply.

$$\begin{array}{r} 87 \\ \times\ \ 3 \\ \hline \end{array}$$

$$\begin{array}{r} 402 \\ \times\ \ \ 5 \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ \times\ \ 9 \\ \hline \end{array}$$

$$\begin{array}{r} 218 \\ \times\ \ \ 7 \\ \hline \end{array}$$

Preview

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$\dfrac{1}{8} = \dfrac{1 \times 4}{8 \times 4} = \dfrac{\square}{\square}$

$\dfrac{1}{8} = \dfrac{1 \times \square}{8 \times \square} = \dfrac{\square}{\square}$

Compare the values of the underlined digits.

5̲2̲3,964 and 852̲,491

The value of the 2 in _____ is _____

times the value of 2 in _____ .

Divide.

$$8\overline{)52}\ \ r$$

Math Buzz

Name: _____

Divide.

13 ÷ 2 = _____   16 ÷ 2 = _____

2)‾24‾   2)‾19‾

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

Draw right ∠ **RST**.

Multiply.

		4,	2	8	7
x					6

Preview

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the printable version of this worksheet.

Complete the table.

Hours	Minutes
1	60
2	
	180
4	
5	

Name: _____

Math Buzz

Write a 2-digit number less than 50 that is **prime**.

_____

Write a 2-digit number less than 50 that is **composite**.

_____

Divide.

$$9 \overline{)6\ 7} \quad r$$

The Montour's cat weighs 3,628 grams. Their dog weighs seven times more than their
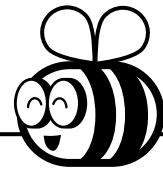
answer: _____ grams

Multiply.

_____ = 859 x 3

Use multiplication to write a fraction that is equivalent to one tenth.
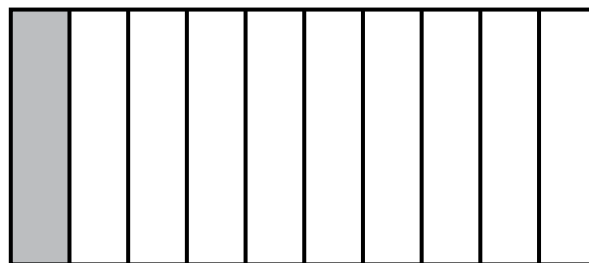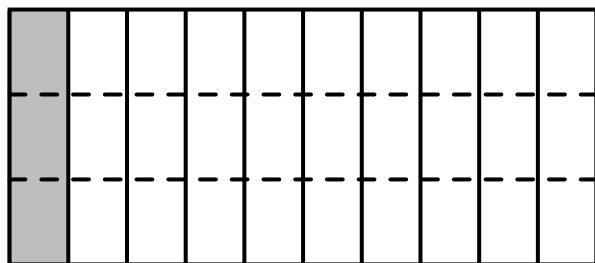
$$\frac{1}{10} = \frac{1 \times 3}{10 \times 3} = \frac{\square}{\square}$$

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

Name: _____

Math Buzz

Divide.

33 ÷ 3 = _____   19 ÷ 3 = _____

$3\overline{)26}$ $3\overline{)15}$

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

Draw obtuse ∠*JKL*.

Multiply.

		9	,	0	7	5
x						7

Preview

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

Complete the table.

Minutes	Hours
60	1
120	
180	
	4
300	

Name: _____

Math Buzz

Divide.

37 ÷ 4 = _____

24 ÷ 4 = _____

$4\overline{)18}$ $4\overline{)40}$

Use multiplication to write a fraction that is equivalent to one twelfth.
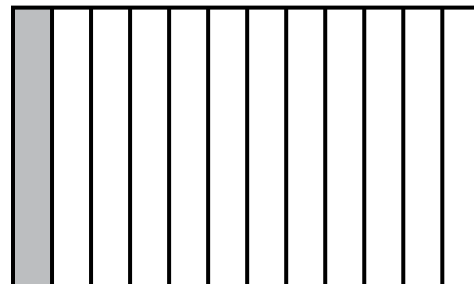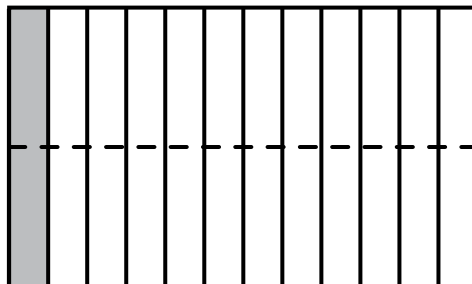
$$\frac{1}{12} = \frac{1 \times 2}{12 \times 2} = \frac{\square}{\square}$$

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

Preview

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Find the product of 639 and 4.

_____

98 times as many as 6.

_____

Multiply 8 by 75.

_____

2 times as many as 856.

_____

• 6 packs of smiley face stickers with 30 sheets of stickers in each

• 4 packs of star stickers with 25 sheets of stickers in each

What is the total number of sticker sheets Miss Pascual ordered?

answer: _____ sticker sheets

Panel 1

Name a line. **Line DC**

Name a right angle. **∠BCD**

Name a pair of perpendicular lines. **Line DC and Line BC**

Answers may vary.

Panel 2

Multiply.

$$\begin{array}{r} \overset{2}{87} \\ \times\ 3 \\ \hline 261 \end{array} \qquad \begin{array}{r} \overset{1}{402} \\ \times\ 5 \\ \hline 2,010 \end{array}$$

$$\begin{array}{r} \overset{5}{56} \\ \times\ 9 \\ \hline 504 \end{array} \qquad \begin{array}{r} \overset{1\ 5}{218} \\ \times\ 7 \\ \hline 1,526 \end{array}$$

Panel 3

Use multiplication to write a fraction that is equivalent to one eighth.

$\frac{1}{8} = \frac{1 \times 4}{8 \times 4} = \frac{4}{32}$ $\frac{1}{8} = \frac{1 \times 3}{8 \times 3} = \frac{3}{24}$

Answers may vary.

Panel 4

Compare the values of the underlined digits.

5**2**3,964 and 85**2**,491

The value of the 2 in **523,964** is **10** times the value of 2 in **852,491** .

Panel 5

Divide.

$$\begin{array}{r} 6\ \text{r}\ 4 \\ 8\overline{)52} \\ -48 \\ \hline 4 \end{array}$$

Panel 6

Divide.

13 ÷ 2 = **6 r 1**

16 ÷ 2 = **8**

$$\begin{array}{r} 12 \\ 2\overline{)24} \\ -2 \\ \hline 4 \\ -4 \end{array} \qquad \begin{array}{r} 9\ \text{r}\ 1 \\ 2\overline{)19} \\ -18 \\ \hline 1 \end{array}$$

Panel 7

Multiply.

$$\begin{array}{r} \overset{1\ 5\ 4}{4,287} \\ \times\ \ \ 6 \\ \hline 25,722 \end{array}$$

$$\begin{array}{r} \overset{2\ 2\ 3}{1,659} \\ \times\ \ \ 4 \end{array}$$

Panel 8

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

$\frac{1}{2}$, $\frac{3}{5}$, $\frac{4}{10}$

$\frac{4}{10}$ $\frac{1}{2}$ $\frac{3}{5}$

Panel 9

Draw obtuse ∠ABC.

Draw right ∠RST.

Panel 10

Complete the table.

Hours	Minutes
1	60
2	**120**
3	180
4	**240**
5	**300**

Preview

Preview

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Panel 11

Divide.

33 ÷ 3 = **11**

19 ÷ 3 = **6 r 1**

$$\begin{array}{r} 8\ \text{r}\ 2 \\ 3\overline{)26} \\ -24 \\ \hline 2 \end{array} \qquad \begin{array}{r} 5 \\ 3\overline{)15} \\ -15 \\ \hline 0 \end{array}$$

Panel 12

Multiply.

$$\begin{array}{r} \overset{5\ 3}{9,075} \\ \times\ \ \ 7 \\ \hline 63,525 \end{array}$$

$$\begin{array}{r} \overset{4\ 2\ 3}{2,947} \\ \times\ \ \ 5 \\ \hline 14,735 \end{array}$$

Panel 13

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

$\frac{1}{3}$, $\frac{5}{6}$, $\frac{7}{12}$

$\frac{5}{6}$ $\frac{7}{12}$ $\frac{1}{3}$

Panel 14

Draw acute ∠XYZ.

Draw obtuse ∠JKL.

Answers may vary.

Panel 15

Complete the table.

Minutes	Hours
60	1
120	**2**
180	**3**
240	4
300	**5**

Panel 16

Divide.

37 ÷ 4 = **9 r 1**

24 ÷ 4 = **6**

$$\begin{array}{r} 4\ \text{r}\ 2 \\ 4\overline{)18} \\ -16 \\ \hline 2 \end{array} \qquad \begin{array}{r} 8 \\ 4\overline{)40} \\ -40 \\ \hline 0 \end{array}$$

Panel 17

Use multiplication to write a fraction that is equivalent to one twelfth.

$\frac{1}{12} = \frac{1 \times 2}{12 \times 2} = \frac{2}{24}$ $\frac{1}{12} = \frac{1 \times 3}{12 \times 3} = \frac{3}{36}$

Answers may vary.

Panel 18

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

Rule: Add 7, Subtract 3

92, **99** , **96** , **103** , **100** , **107** , **104**

Panel 19

Multiply.

Find the product of 639 and 4.
2,556

98 times as many as 6.
588

Multiply 8 by 75.
600

2 times as many as 856.
1,712

Panel 20

Miss Pascual ordered the stickers listed below.

- 6 packs of smiley face stickers with 30 sheets of stickers in each
- 4 packs of star stickers with 25 sheets of stickers in each

What is the total number of sticker sheets Miss Pascual ordered?

answer: **280** sticker sheets