

Name: _____



Math Buzz

Draw a line to match each number.

$$40,000 + 4,000 + 600 + 10$$

426,348

four hundred twenty-six thousand, three hundred forty-eight

$$4,000,000 + 800,000 + 5,000 + 60 + 2$$

4,805,062

forty-four thousand, six hundred ten



Preview

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Last year, the Ridgewood School raised \$94,360 to build a new gym. This year, they raised \$102,345 for a new computer lab. Eloise estimated that they raised \$500,000 in all.

Was her estimate reasonable? Explain.



Name: _____



Math Buzz



Mr. Kapp is building a rectangular garden bed in his backyard. The width of the garden bed is 8 feet. The length is 6 times the width. What is the area of the garden bed Mr. Kapp is building?

Show your work.

Area = _____ square feet

Find the products

Which comparison is true?



Preview

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$48 \times 100,000 =$ _____

$\frac{5}{8} = \frac{5}{6}$

Is the number a factor of **50**? Write yes or no.

25

10

15

5

20

2

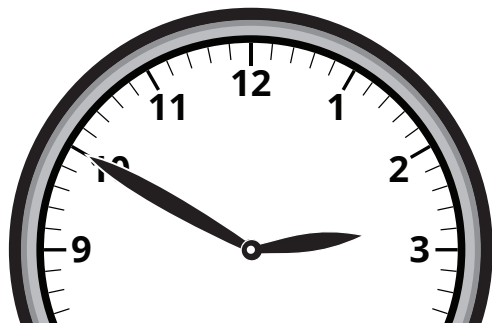


Name: _____

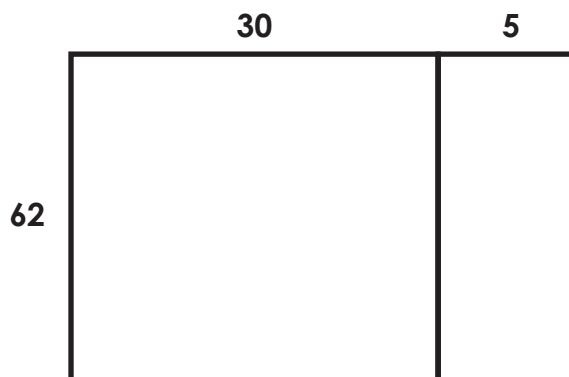


Math Buzz

The clock below shows the time Malcolm started his homework. The minute hand turned 360° by the time he finished. What time did Malcolm finish his homework?



Complete the area model. Then use the distributive property of multiplication to find the product.



62

$$62 = 10 \times 25 + 10 \times (20 + 5)$$



Preview

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game. The day of the game, 98,235 people attended. Raymond estimated that 10,000 tickets weren't used.

Was his estimate reasonable? Explain.



represent the equation.

35 is 7 times as many as 5

a. $35 = 7 + 7$

b. $5 \times 7 = 35$

c. $35 = 7 \times 5$

d. $7 + 5 = 35$



Name: _____

Math Buzz

Find the quotients.

$$250,000 \div 10 = \underline{\hspace{2cm}}$$

$$250,000 \div 100 = \underline{\hspace{2cm}}$$

$$250,000 \div 1,000 = \underline{\hspace{2cm}}$$

The last time Emerson brought his cat, Fluffy, to the vet she weighed 8 pounds, 6 ounces. Now she weighs 5 ounces more. How much does Fluffy weigh, in ounces, now?

Standard Units of Weight

1 pound = 16 ounces

answer: _____ ounces



Preview

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100

135

127



**Greatest
to
Least**

Write the fractions in order from **greatest** to **least**.
$$\frac{3}{4}, \frac{4}{12}, \frac{5}{6}$$

_____, _____, _____

Name: _____



Math Buzz

There are 575 pencils in a case. Mrs. Bedoy ordered 8 cases to keep in the supply closet. How many pencils did Mrs. Bedoy order all together?

answer: _____ pencils

Compare the values of the underlined digits. Fill in **more** or **less** to complete the sentence.

The value of the 2 in 727,751 is ten times _____ than the value of the 2 in 632,843.

Divide. **Show your work.**

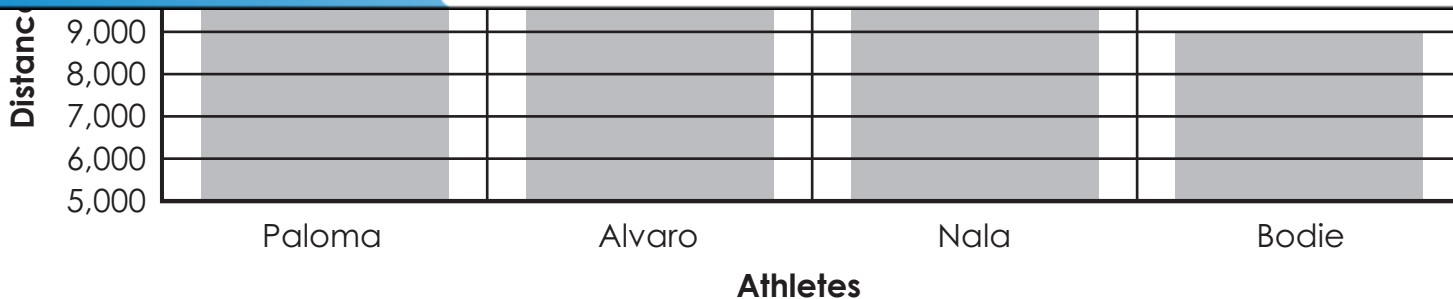
$$341 \div 8 = \underline{\hspace{2cm}}$$

$$568 \div 5 = \underline{\hspace{2cm}}$$



Preview

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Which athlete had the farthest throw? _____

How many more millimeters was Alvaro's throw than Bodie's? _____

How long was Paloma's throw? _____

If 1,000 millimeters equals 1 meter, how many meters did Paloma throw the shot put? _____



Draw a line to match each number.

$40,000 + 4,000 + 600 + 10$	426,348
four hundred twenty-six thousand, three hundred forty-eight	$4,000,000 + 800,000 + 5,000 + 60 + 2$
$4,805,062$	forty-four thousand, six hundred ten

Divide. **Show your work.**

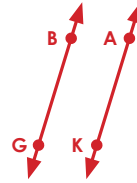
$132 \div 4 = \underline{33}$

$$\begin{array}{r} 33 \\ 4 \overline{)132} \\ \underline{-12} \\ 12 \\ \underline{-12} \\ 0 \end{array}$$

$585 \div 9 = \underline{65}$

$$\begin{array}{r} 65 \\ 9 \overline{)585} \\ \underline{-54} \\ 45 \\ \underline{-45} \\ 0 \end{array}$$

Draw **line BG**.
Draw **line AK** parallel to **line BG**.



Answers may vary.

Last year, the Ridgewood School raised \$94,360 to build a new gym. This year, they raised \$102,345 for a new computer lab. Eloise estimated that they raised \$500,000 in all.

Was her estimate reasonable? Explain.

No, the two year total was \$196,705, which would round to \$200,000 and is much less than \$500,000.

Answers may vary.

Is the number a factor of **50**?
Write yes or no.

25	10	15
<u>yes</u>	<u>yes</u>	<u>no</u>

Find the products.

$48 \times 1,000 = \underline{48,000}$

$48 \times 10,000 = \underline{480,000}$

Which comparison is true?

$\frac{3}{8} < \frac{5}{6}$

$\frac{3}{8} > \frac{5}{6}$

Mr. Kapp is building a rectangular garden bed in his backyard. The width of the garden bed is 8 feet. The length is 6 times the width. What is the area of the garden bed Mr. Kapp is building?

Show your work.

$8 \times 6 = 48$

Preview

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Find the quotients.

$250,000 \div 10 = \underline{25,000}$

$250,000 \div 100 = \underline{2,500}$

$250,000 \div 1,000 = \underline{250}$

$250,000 \div 10,000 = \underline{25}$

The last time Emerson brought his cat, Fluffy, to the vet she weighed 8 pounds, 6 ounces. Now she weighs 5 ounces more. How much does Fluffy weigh, in ounces, now?

Standard Units of Weight	
1 pound =	16 ounces

$8 \times 16 = 128$

$128 + 6 + 5 = 139$

answer: 139 ounces

Is the number a multiple of **9**?
Write yes or no.

36	96	72
<u>yes</u>	<u>no</u>	<u>yes</u>
100	135	127
<u>no</u>	<u>yes</u>	<u>no</u>

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

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

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

There are 575 pencils in a case. Mrs. Bedoy ordered 8 cases to keep in the supply closet. How many pencils did Mrs. Bedoy order all together?

$575 \times 8 = 4,600$

answer: 4,600 pencils

Divide. **Show your work.**

$341 \div 8 = \underline{42r5}$

$$\begin{array}{r} 42r5 \\ 8 \overline{)341} \\ \underline{-32} \\ 21 \\ \underline{-16} \\ 5 \end{array}$$

$568 \div 5 = \underline{113r3}$

$$\begin{array}{r} 113r3 \\ 5 \overline{)568} \\ \underline{-5} \\ 6 \\ \underline{-5} \\ 18 \\ \underline{-15} \\ 3 \end{array}$$

Compare the values of the underlined digits. Fill in **more** or **less** to complete the sentence.

The value of the 2 in 727,751 is ten times more than the value of the 2 in 632,843.

Which athlete had the farthest throw?

Nala

How many more millimeters was Alvaro's throw than Bodie's?
3,000 millimeters

How long was Paloma's throw?
11,000 millimeters

If 1,000 millimeters equals 1 meter, how many meters did Paloma throw the shot put?
11 meters