Name: _____

Daily Math Practice

D

046

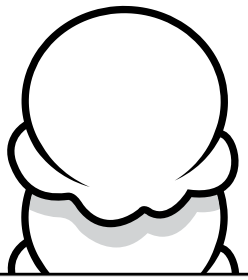
Math Buzz

What is the greatest seven-digit number that can be made from the number cards shown?

5	9	1	7	3	6	8

_____

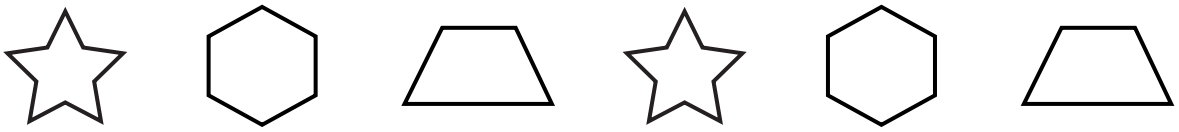
Mr. Richards was scooping ice cream for the ice cream social at the youth center. He had six quarts of ice cream. If there are four cups in one quart, how many cups of ice cream did Mr. Richards have?

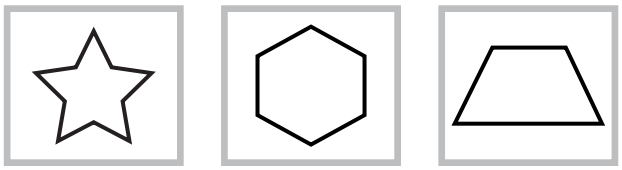


Choose the comparison sentence that best represents the equation.

3 x 7 = 21

If the pattern continues, what will the tenth shape be?





Solve each side and compare using >, <, =.

(618,083 + 154,765) – 323,239 ____ (755,782 + 592,080) – 661,528

(825,301 + 253,743) – 626,199 ____ (354,287 + 624,237) – 525,679

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Math Buzz

Write the values of the underlined digits.

7<u>0</u>,237 _____

5<u>7</u>5,640 _____

7,<u>1</u>29,652 _____

Circle the factors of **20**.

1	**15**	**10**	**5**
20	**4**	**2**	**12**

Complete the number sentence to match the tape diagram.

1

Complete the table.

Input	Output
101,271	
	544,177
518,130	
674,634	

Rule: Add 127,046

The environmental club is planting trees at 8 different parks around town. They're planting 20 trees at each park. How many trees are the environmental club planting in all?

Show your work

answer: _____ **trees**

Name: _____

Daily Math Practice

D

048

Math Buzz

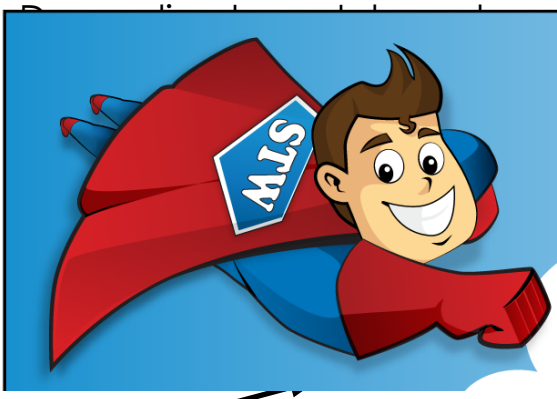
The university's football stadium can hold 71,594 people. Rey estimated it can hold 70,000 people. Lena estimated it can hold 80,000 people. Whose estimate is more reasonable?

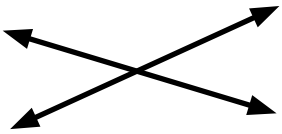
Rey **Lena**

Subtract.

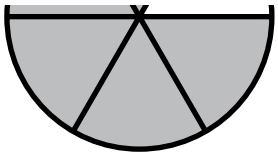
_____ **= 700,000 – 337,958**

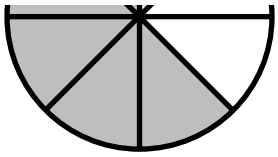
500,000
– 281,565





perpendicular





Who ate more? _____

Solve each side and compare each set of numbers using the words "is greater than", "is less than", or "is equal to".

81 ÷ 9 _____ **56 ÷ 7**

63 ÷ 9 _____ **80 ÷ 8**

Name: _____

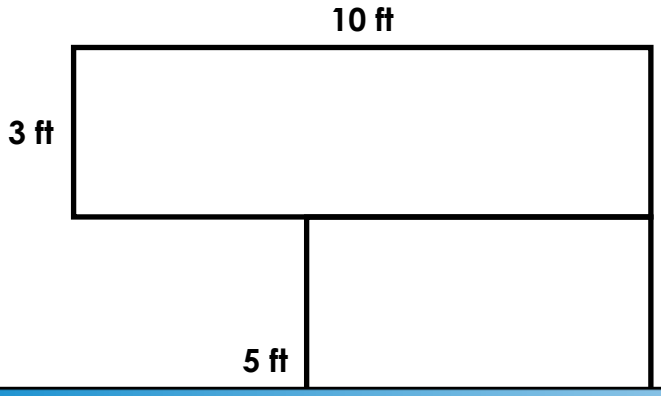
Daily Math Practice

D

049

Math Buzz

Judy is working on a play. She put tape down on the stage to show where part of the set will go. Find the total area of the section Judy taped off.



Find the products.

8 x 10 = _____

8 x 100 = _____

8 x 1,000 = _____

Complete the table.

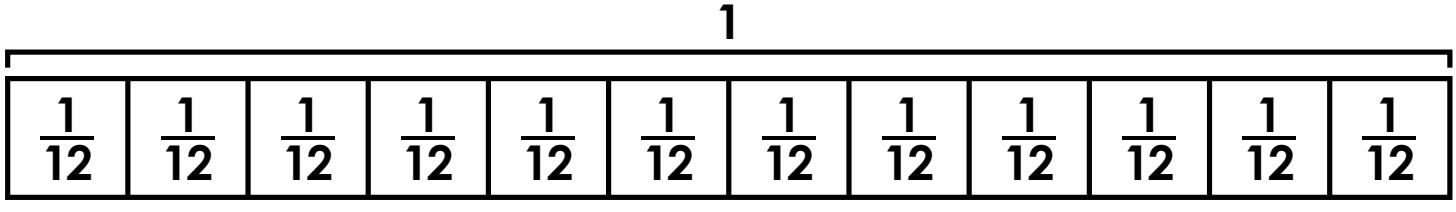
$7\overline{)49}$ $\square$

$\square\overline{)54}$ 6

$8\overline{)\square}$ 7

Rule: Subtract 115,826

Complete the number sentence to match the tape diagram.



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

Name: _____

Daily Math Practice

D

050

Math Buzz

Find the quotients.

4,000 ÷ 10 = _____

4,000 ÷ 100 = _____

4,000 ÷ 1,000 = _____

Solve each side and compare using > , < , =.

(3 x 3) x 2 _____ 3 x (3 x 2)

(2 x 3) x 9 _____ 5 x (2 x 4)

Mr. Haddad ordered four pizzas for the engineering club. Each pizza was cut into six equal slices. Three and four sixths of the pizzas were eaten. Write a mixed number to represent the amount of pizza eaten.

10 cm | 5 cm

7 cm

7 x 15 = 7 x (10 + 5)

= (7 x ☐) + (7 x ☐)

= ☐ + ☐

= ☐

Area = _____ **square cm**

~~X~~ _____

~~B~~ _____

~~H~~ _____

~~Y~~ _____

Math Buzz ANSWERS

Daily Math Practice
D
046-050

What is the greatest seven-digit number that can be made from the number cards shown?

5 9 1 7 3 6 8

9,876,531

Mr. Richards was scooping ice cream for the ice cream social at the youth center. He had six quarts of ice cream. If there are four cups in one quart, how many cups of ice cream did Mr. Richards have?

6 x 4 = 24

answer: 24 cups

Choose the comparison sentence that best represents the equation.

3 x 7 = 21

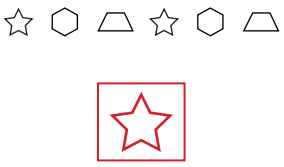
3 more than 7 is 21.

7 is 3 times as many as 21.

3 is 7 times as many as 21.

21 is 3 times as many as 7.

If the pattern continues, what will the tenth shape be?



Solve each side and compare using >, <, =.

(618,083 + 154,765) – 323,239
<
(755,782 + 592,080) – 661,528

(825,301 + 253,743) – 626,199
=
(354,287 + 624,237) – 525,679

Write the values of the underlined digits.

70,237 200

575,640 70,000

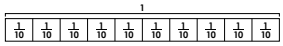
7,129,652 100,000

Circle the factors of **20**.

1 15 10 5

20 4 2 12

Complete the number sentence to match the tape diagram.



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

Complete the table.

Input	Output
101,271	228,317
417,131	544,177
518,130	645,176
674,634	801,680

The environmental club is planting trees at 8 different parks around town. They're planting 20 trees at each park. How many trees are the environmental club planting in all?

20 x 8 = 160

Judy is working on a play. She put tape down on the stage to show where part of the set will go. Find the total area of the section Judy taped off.

(10 x 3) + (5 x 6) =
30 + 30 = 60

Area = 60 square feet

Find the products.

8 x 10 = 80

8 x 100 = 800

8 x 1,000 = 8,000

Fill in the missing numbers.

$7\overline{)49}$ → 7

$9\overline{)54}$ → 6

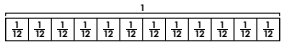
$8\overline{)56}$ → 7

Complete the table.

Input	Output
242,503	126,677
365,247	249,421
401,361	285,535
748,153	632,327

Rule: Subtract 115,826

Complete the number sentence to match the tape diagram.



$1 = \frac{12}{12} = \frac{1}{12}+\frac{1}{12}+\frac{1}{12}+\frac{1}{12}+\frac{1}{12}+\frac{1}{12}+\frac{1}{12}+\frac{1}{12}+\frac{1}{12}+\frac{1}{12}+\frac{1}{12}+\frac{1}{12}$

Find the quotients.

4,000 ÷ 10 = 400

4,000 ÷ 100 = 40

4,000 ÷ 1,000 = 4

Solve each side and compare using > , < , =.

(3 x 3) x 2 = 3 x (3 x 2)
9 x 2 3 x 6
18 18

(2 x 3) x 9 > 5 x (2 x 4)
6 x 9 5 x 8
54 40

Mr. Haddad ordered four pizzas for the engineering club. Each pizza was cut into six equal slices. Three and four sixths of the pizzas were eaten. Write a mixed number to represent the amount of pizza eaten.

$3\frac{4}{6}$

Use the distributive property to find the area of the rectangles.

7 x 15 = 7 x (10 + 5)
= (7 x 10) + (7 x 5)
= 70 + 35
= 105

Area = 105 square cm

Describe each line of symmetry as vertical or horizontal.

X vertical

B horizontal

H horizontal

Y vertical