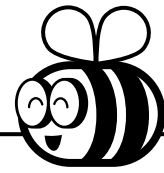


Name: _____



Math Buzz

Evaluate each expression.

$$8 \times (49 \div 7) - 17$$

$$100 - (56 \div 8 + 45)$$

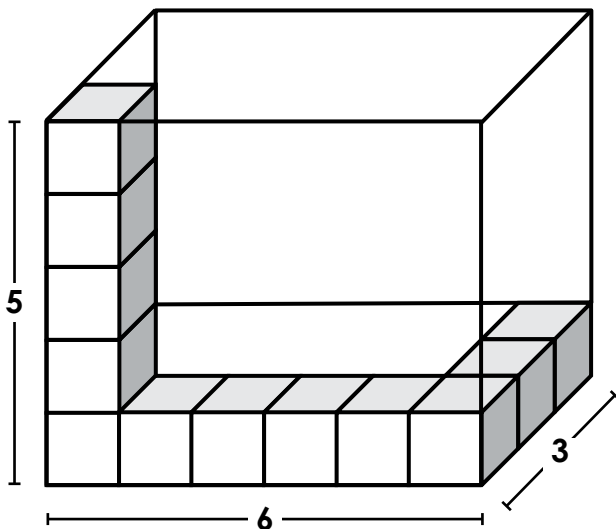
There is $\frac{5}{8}$ of a whole pizza left in Kenneth's refrigerator. He eats $\frac{1}{4}$ of the whole pizza for lunch. What fraction of the whole pizza is left after Kenneth eats pizza for lunch?

answer: _____



Preview

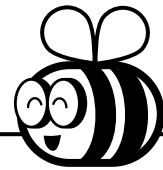
Please log in to download the printable version of this worksheet.



Fill in the chart by putting a check ✓ if the attribute applies or an x if it does not.

Attribute	Rectangle	Square
All sides are equal.		
Opposite sides are equal.		
All angles are equal.		
2 sets of parallel sides		

Name: _____



Math Buzz

Complete the table using the given rules.

Pattern A rule: multiply by 2

Pattern B rule: divide by 2

Pattern A	4			
Pattern B	48			

If the patterns continue, what number will be in pattern A's box when pattern B's corresponding box shows $1\frac{1}{2}$?

Find the product.

$$\begin{array}{r} 4,607 \\ \times \quad 48 \\ \hline \end{array}$$



Preview

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

How does 40×562 compare to 20×562 ?
Draw a bar model and explain your answer.

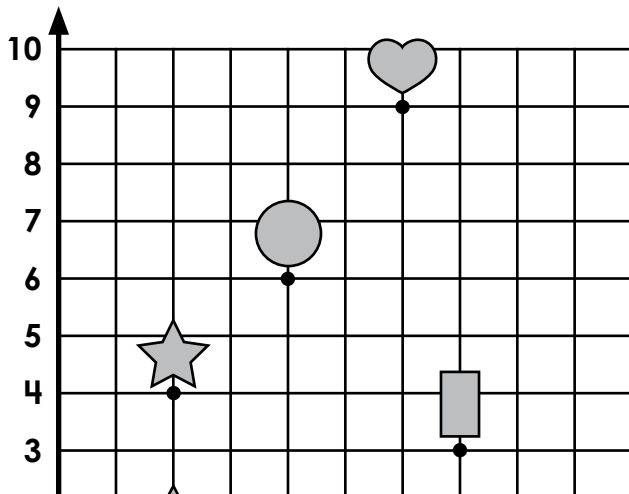


Name: _____



Math Buzz

Name the ordered pair for each object.



Add.

$$\frac{1}{3} + \frac{5}{4} =$$



Preview

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circle: _____

heart: _____

rectangle: _____

Write a division word problem for $26 \div 5$ where the answer is a mixed number. Give the answer.

area volume

You want to know how much space you have to plant flowers in your flower bed.

area volume

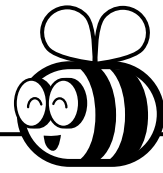
You want to figure out how much space you have to put computer parts inside your PC tower.

area volume

You are buying tile for your floor.

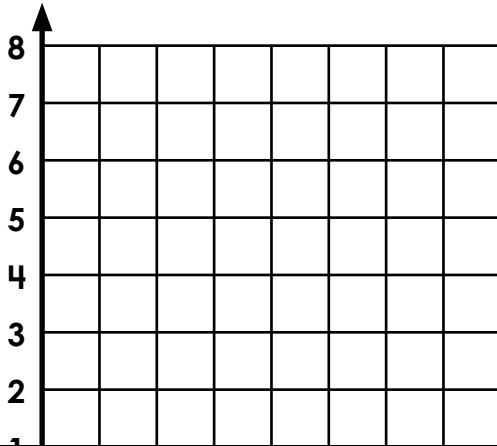
area volume

Name: _____



Math Buzz

Jazlyn is planting a vegetable garden. Use the coordinate plane below to label the location of each vegetable.



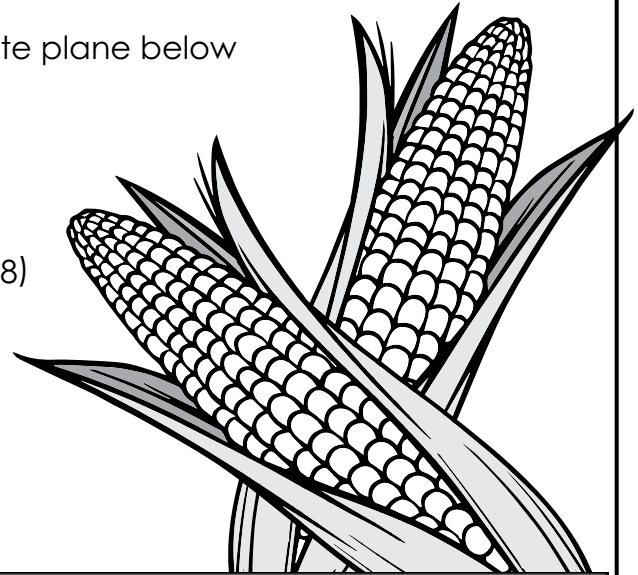
carrots: (1, 1)

green beans: (3, 8)

corn: (5, 1)

peppers: (5, 6)

lettuce: (2, 5)



Preview

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

answer: _____

Find the product.

$$\begin{array}{r} 3,619 \\ \times 784 \\ \hline \end{array}$$

0.03

or

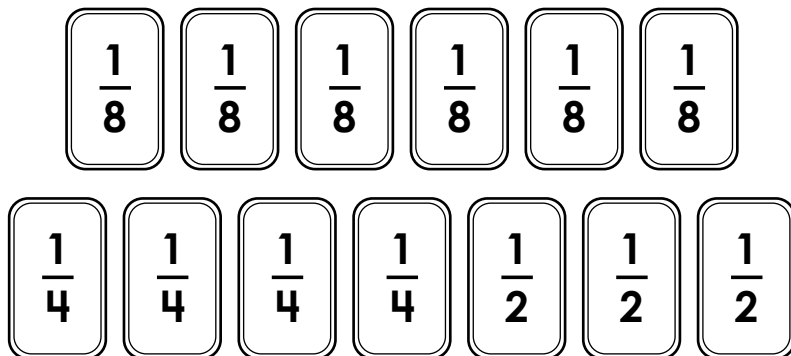
0.007

Name: _____



Math Buzz

Your teacher gives you the following fraction cards.

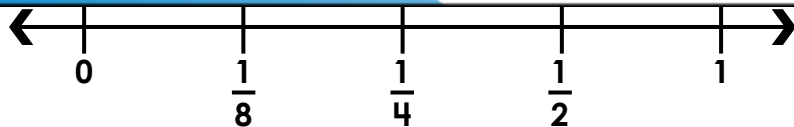


Create a line plot to display your fraction cards.

Select all the multiples of 3.

- ☐ c 10 ☐ b 15
☐ c 16 ☐ d 18
☐ e 33 ☐ f 24
☐ g 26

What is the volume of this object in cubic units?



Marionna wrote the number five hundred twenty-nine and four hundred one thousandths in expanded form incorrectly. She wrote:

$$(5 \times 100) + (2 \times 10) + (9 \times 1) + (4 \times \frac{1}{10}) + (1 \times \frac{1}{100})$$

Write the number correctly in expanded form. Then explain the error Marionna made.



Evaluate each expression.

$$8 \times (49 \div 7) - 17$$

$$8 \times 7 - 17 = 56 - 17 = 39$$

$$100 - (56 \div 8 + 45)$$

$$100 - (7 + 45) = 100 - 52 = 48$$

$$(11 \times 3 + 57) \div 9$$

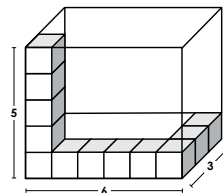
$$(33 + 57) \div 9 = 90 \div 9 = 10$$

There is $\frac{5}{8}$ of a whole pizza left in Kenneth's refrigerator. He eats $\frac{1}{4}$ of the whole pizza for lunch. What fraction of the whole pizza is left after Kenneth eats pizza for lunch?

$$\frac{5}{8} - \frac{1}{4} \times 2 = \frac{5}{8} - \frac{2}{8} = \frac{3}{8}$$

answer: $\frac{3}{8}$ of the pizza

What is the volume of the rectangular prism in cubic units?



90 cubic units

Attribute	Rectangle	Square
All sides are equal.	✗	✓
Opposite sides are equal.	✓	✓
All angles are equal.	✓	✓
2 sets of parallel sides	✓	✓

Pattern A	4	8	16	32
Pattern B	48	24	12	6

If the patterns continue, what number will be in pattern A's box when pattern B's corresponding box shows $\frac{1}{2}$?

Find the product.

$$\begin{array}{r} 4,607 \\ \times 48 \\ \hline 36,856 \\ +184,280 \\ \hline \end{array}$$

Write a number in which the digit 4 represents a value that is one tenth the value represented by the digit 4 in the number 874.16.

Answers will vary but should include 0.4 in the answer.

Write a number in which the digit 7 represents a value that is one hundredth the value represented by

How does 40×562 compare to 20×562 ? Draw a bar model and explain your answer.



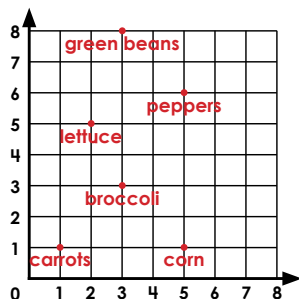


Preview

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

rectangle: (7,5)

area volume



What is the area, in square units, of a rectangle with side lengths $2\frac{1}{4}$ units and $7\frac{1}{2}$ units?

Write your answer as a mixed number.

Show your work

$$2\frac{1}{4} \times 7\frac{1}{2} = \frac{9}{4} \times \frac{15}{2} = \frac{135}{8} = 16\frac{7}{8}$$

answer: $16\frac{7}{8}$

A small square represents 0.001. Draw a model to show which is greater.

0.002 or 0.02
□□ < □□□□□□

0.03 or 0.007
□□□□□□ > □□□□□□

Find the product.

$$\begin{array}{r} 416 \\ 417 \\ 223 \\ \times 3619 \\ \hline 14,476 \\ 289,520 \\ +2,533,300 \\ \hline 2,837,296 \end{array}$$

Create a line plot to display your fraction cards.

Fraction Cards

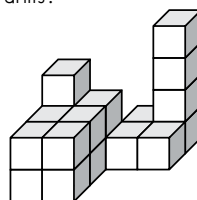
key: X = 1 card



Select all the multiples of 3.

- ☒ a 10 ☒ b 15
☒ c 16 ☒ d 18
☒ e 33 ☒ f 24
☒ g 26

What is the volume of this object in cubic units?



20 cubic units

Write the number correctly in expanded form. Then explain the error Marionna made.

$(5 \times 100) + (2 \times 10) + (9 \times 1) + (4 \times \frac{1}{10})$
 $+ (1 \times \frac{1}{1,000})$
 Marionna wrote $(1 \times \frac{1}{100})$
 instead of $(1 \times \frac{1}{1,000})$.