

Name: \_\_\_\_\_



# Math Buzz

At the movies, Jackson bought a medium popcorn, candy, and a large fountain drink. He paid with two ten dollar bills. What was Jackson's change?

Show your work

## Concessions

	Small	Medium	Large
Popcorn.....	\$5	\$6	\$6
Fountain Drink.....	\$3	\$4	\$5
Pretzel.....			\$4
Nachos.....			\$6
Candy.....			\$2

answer: \_\_\_\_\_

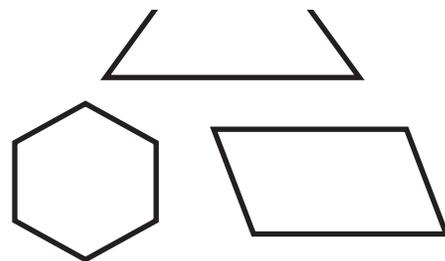


# Preview

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

$$425,270 + (34,138 + 78,692) = \underline{\hspace{2cm}}$$

$$(268,519 + 345,825) + 81,746 = \underline{\hspace{2cm}}$$

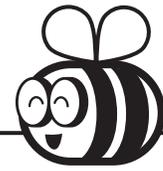


Represent the number **2,697,458** on the place value chart below.

M	H Th	T Th	Th	H	T	O

Write the number in word form. \_\_\_\_\_

Name: \_\_\_\_\_



# Math Buzz

Represent the number **6,235,974** on the place value chart below.

M	H Th	T Th	Th	H	T	O

Write the number in expanded form. \_\_\_\_\_

Shade to show a fraction equivalent to one half.

Solve.



# Preview

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$$\frac{1}{2} = \frac{\square}{\square}$$

Order the numbers from greatest to least.

**341,278    324,817    372,184**

\_\_\_\_\_

Zoey's younger brother finished his math homework in 25 minutes. It took Zoey 10 minutes longer to complete her math homework. If they both started their homework at 15 minutes after 4, what time did Zoey finish her homework?



Name: \_\_\_\_\_



# Math Buzz

Write the number in standard and expanded form.

**three million, eight hundred sixty-two thousand,  
seven hundred ninety-five**

standard: \_\_\_\_\_

expanded: \_\_\_\_\_

Kaleb compared the perimeters of two posters hanging on his bedroom wall.

Color the shapes that are quadrilaterals.

60 cm

86 cm



# Preview

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the printable version of this worksheet.

What is the perimeter  
of the football poster? \_\_\_\_\_

Which poster has a  
greater perimeter? \_\_\_\_\_

Round each number to the **nearest  
hundred thousand**.

**684,321** \_\_\_\_\_

**9,526,789** \_\_\_\_\_

Add. **Show your work**

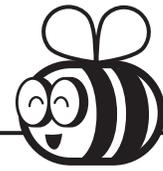
**Find the sum of 4,715,908 and 3,832,467.**

$$\begin{array}{r} 1,569,615 \\ + 7,380,892 \\ \hline \end{array}$$

\_\_\_\_\_

\_\_\_\_\_ = 2,925,186 + 5,618,439

Name: \_\_\_\_\_



# Math Buzz

During math class, Mr. Mahone's students searched the classroom for 3D shapes. The data below shows how many objects the class found of each 3D shape.

3-D Shape	Number of Objects
cone	
cube	?
cylinder	###
pyramid	
sphere	###

3-D Shapes				
● ●		● ● ●	●	● ● ●
cone	cube	cylinder	pyramid	sphere

Each ● = 2 objects



## Preview

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Solve for  $n$ .

$$8 \times n = 32$$

$$32 \div 8 = n$$

$$n \times 8 = 32$$

$$32 \div n = 8$$

$$n = 3$$

$$n = 4$$

$$n = 5$$

$$n = 6$$

Write the number in standard and word form.

$$8,000,000 + 500,000 + 40,000 + 9,000 + 300 + 60 + 7$$

standard: \_\_\_\_\_

word: \_\_\_\_\_

Name: \_\_\_\_\_



# Math Buzz

Subtract. *Show your work*

Find the difference between 6,542,718 and 1,829,364.

$$\begin{array}{r} 7,394,506 \\ - 4,629,185 \\ \hline \end{array}$$

$$\underline{\hspace{2cm}} = 9,651,732 - 8,274,596$$

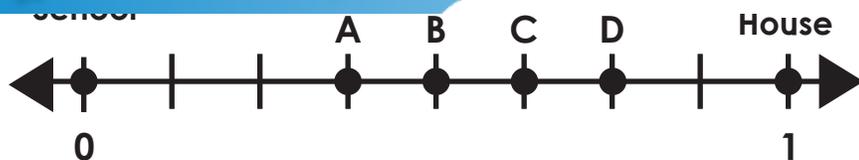
Write the number in expanded and word form.

## 1,496,283



# Preview

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the printable version of this worksheet.



Which point on the number line represents where Harper lives?

A

B

C

D



$$\frac{4}{6} = \frac{\square}{\square}$$

Compare each set of numbers using the words "is greater than", "is less than", or "is equal to".

$$6,175,208 \underline{\hspace{2cm}} 894,752$$

$$3,298,796 \underline{\hspace{2cm}} 3,749,625$$



At the movies, Jackson bought a medium popcorn, candy, and a large fountain drink. He paid with two ten dollar bills. What was Jackson's change?

Show your work

$$\begin{aligned} \$6 + \$2 + \$5 &= \$13 \\ \$10 + \$10 &= \$20 \\ \$20 - \$13 &= \$7 \end{aligned}$$

answer: \$7

Compare each set of numbers using  $>$ ,  $<$ ,  $=$ .

$$736,984 < 753,172$$

$$5,460,245 > 5,279,658$$

Draw a line to divide each shape into two equal parts.

Solve.

$$\begin{aligned} 425,270 + 112,830 \\ 425,270 + (34,138 + 78,692) &= \\ \underline{\hspace{2cm}} &= \\ 538,100 \end{aligned}$$

$$\begin{aligned} 614,344 + 81,746 \\ (268,519 + 345,825) + 81,746 &= \\ \underline{\hspace{2cm}} &= \\ 696,090 \end{aligned}$$

Represent the number 2,697,458 on the place value chart below.

M	H Th	T Th	Th	H	T	O
2	6	9	7	4	5	8

Write the number in word form.

two million, six hundred  
ninety-seven thousand,  
four hundred fifty-eight

Represent the number 6,235,974 on the place value chart below.

M	H Th	T Th	Th	H	T	O
6	2	3	5	9	7	4

Write the number in expanded form.

$$6,000,000 + 200,000 + 30,000 + 5,000 + 900 + 70 + 4$$

Shade to show a fraction equivalent to one half.

$\frac{1}{2} = \frac{2}{4}$

Solve.

9 times as many as 2 18

5 times as many as 6 30

7 times as many as 10 70

Order the numbers from greatest to least.

341,278    324,817    372,184

372,184    341,278    324,817

Zoey's younger brother finished his math homework in 25 minutes. It took Zoey 10 minutes longer to complete her math homework. If they both started their homework at 15 minutes after 4, what time did Zoey finish her homework?

4:35    4:40

The class found twice as many cubes as spheres. Complete the picture graph to show how many cubes the students found.

12 cubes

How many three-dimensional shapes did the students find altogether?

32

Draw a line to divide each shape into three equal parts.

Order the numbers from least to greatest.

2,531,467    2,153,746    2,315,647

2,153,746    2,315,647    2,531,467

Solve for  $n$ .

$$\begin{aligned} 8 \times n &= 32 & 32 \div 8 &= n \\ n \times 8 &= 32 & 32 \div n &= 8 \end{aligned}$$

$n = 3$      $n = 4$      $n = 6$

Write the number in standard and word form.

$$8,000,000 + 500,000 + 40,000 + 9,000 + 300 + 60 + 7$$

standard: 8,549,367

word: eight million,  
five hundred forty-nine  
thousand, three hundred  
sixty-seven

Subtract.

Find the difference between 6,542,718 and 1,829,364.

$$\begin{aligned} & 6,542,718 \\ - & 1,829,364 \\ \hline & 4,713,354 \end{aligned}$$

$$6,138,410 - 4,629,185 = 1,509,225$$

Write the number in expanded and word form.

1,496,283

expanded: 1,000,000 + 400,000  
+ 90,000 + 6,000 + 200 + 80 + 3

word: one million,  
four hundred ninety-six  
thousand, two hundred  
eighty-three

Declan lives one mile from school. Harper lives  $\frac{3}{8}$  of a mile from school.

School    A    B    C    D    Declan's House

Which point on the number line represents where Harper lives?

A    B    C    D

Shade to show a fraction equivalent to four sixths.

$\frac{4}{6} = \frac{2}{3}$

Compare each set of numbers using the words "is greater than", "is less than", or "is equal to".

6,175,208 is greater than 894,752

3,298,796 is less than 3,749,625