Name: _____

Math Buzz

Alondra stopped by Uncle Tito's Taco Truck to pick up lunch for her friends. She ordered 4 burritos. If she paid with a fifty dollar bill, how much change will Alondra get back?

(Show your work)

answer: _____

Uncle Tito's Taco Truck

Taco...$3

Burrito..$9

Quesadilla..................................$6

Torta...$8

Order the numbers from **greatest to least**.

1,499,058   1,504,998   1,049,598

_____   _____   _____

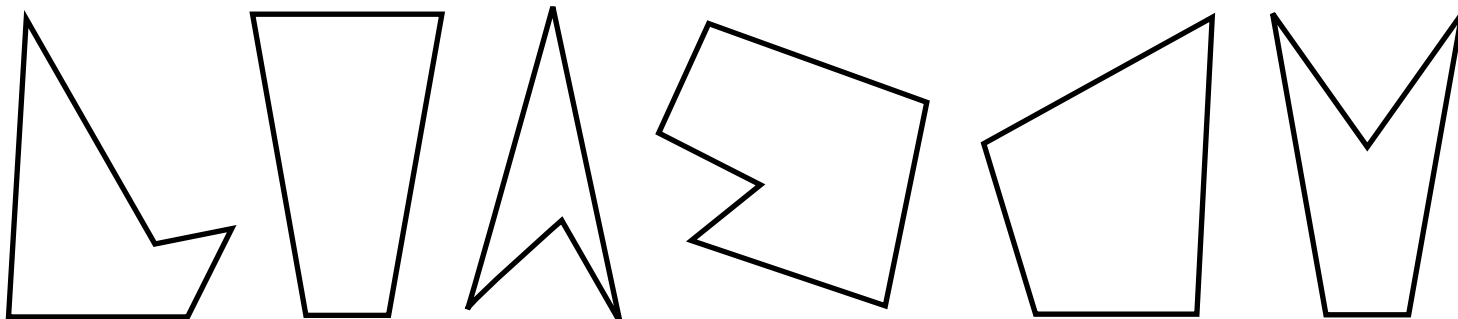Circle all the numbers that have a **9** in the ten thousands place.

418,089   1,299,436   4,535,693

5,494,672   498,186   459,169

3,972,667   5,126,945   499,380

Fill in the missing numbers.

$5 \times 3 = \boxed{} \times 5$

$2 \times 9 = 9 \times \boxed{}$

$3 \times \boxed{} = 6 \times 3$

$\boxed{} \times 5 = 5 \times 6$

Color the shapes that are **not** quadrilaterals.

Name: _____
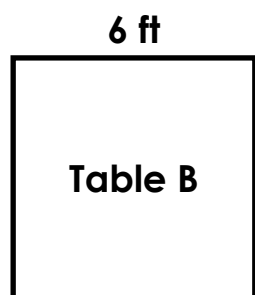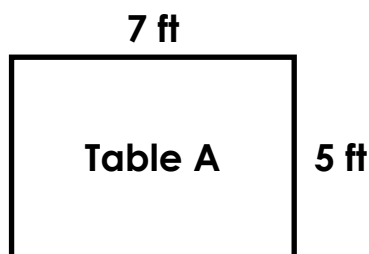
Math Buzz

Write each number in standard form.

nine hundred thirty-five thousand, eight hundred five

standard: _____

two million, one hundred forty-two thousand, nine hundred twenty

standard: _____

There are two picnic tables at Glen Island Park. Find the area of each table top.

7 ft

Table A

5 ft

6 ft

Table B

What is the area of Table A?

_____

What is the area of Table B?

_____

Which has a larger area?

_____

Solve to find the value of **n**.

n	
8,675	**3,506**

47,294	**6,691**
n	

n = _____

n = _____

Plot the fraction that is equivalent to one half.
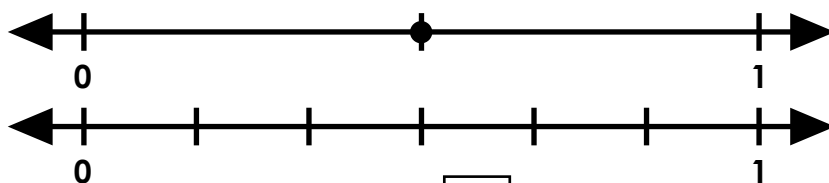
$$\frac{1}{2} = \frac{\Box}{\Box}$$

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

nine hundred eighty-three thousand, one hundred ninety-six _____ **983,196**
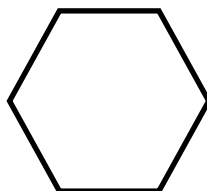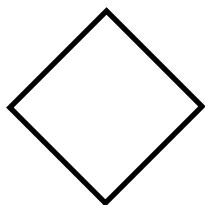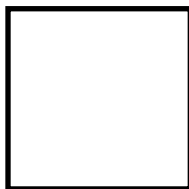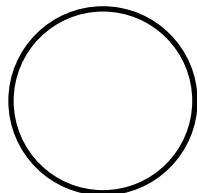
732,497 _____ 300,000 + 70,000 + 9,000 + 700 + 20 + 4

Name: _____

Math Buzz

Partition each shape into fourths.

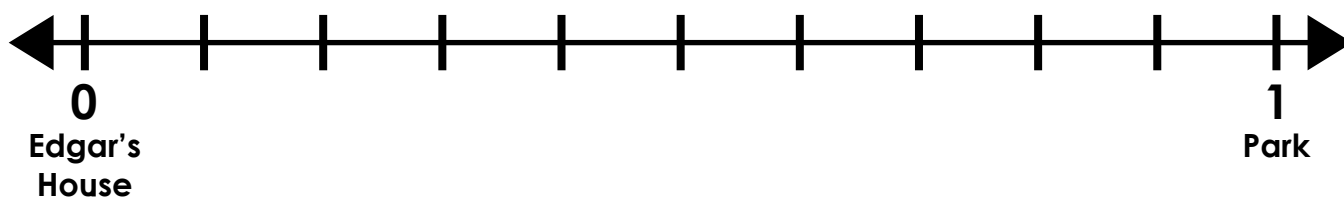Round each number to the **nearest million.**

5,465,593 _____

8,984,719 _____

7,690,599 _____

3,035,398 _____

The park where Edgar plays basketball is one mile from his house. On his way to the park, he stopped at his grandmother's house, which is $\frac{3}{10}$ of a mile from his house. Then he stopped at the library, which is $\frac{9}{10}$ of a mile from his house, to return a book. Plot and label grandma's house and the library on the number line below.

0
Edgar's House

1
Park

Solve for **n**.

$6 \times n = 42$

$n \times 6 = 42$

$42 \div 6 = n$

$42 \div n = 6$

$n = $ _____

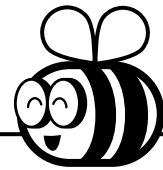Draw a line to match each number.

980,702

897,002

907,208

$800,000 + 90,000 + 7,000 + 2$

nine hundred seven thousand, two hundred eight

$900,000 + 80,000 + 700 + 2$

Math Buzz

Natalie and Warren started swimming laps in the pool at 5:47. Natalie finished swimming her laps 27 minutes later. Warren finished swimming his laps 8 minutes after Natalie. What time did Warren finish his laps?
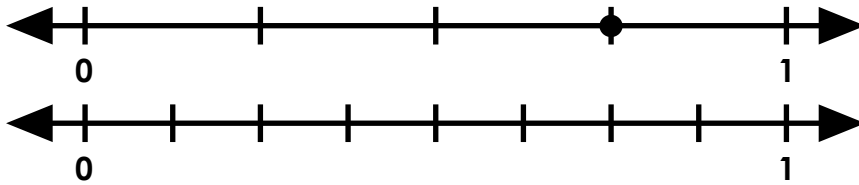
6:22   6:27   6:32   6:25

Plot the fraction that is equivalent to three fourths.

$\frac{3}{4} = \dfrac{\square}{\square}$

Solve to find the value of n.

57,491	
1,885	n

$n =$ _____

62,104	
n	59,682

$n =$ _____

n	25,864
73,135	

$n =$ _____

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

one million, eight hundred fifty-six thousand, three hundred seventy _____ **1,685,730**

2,180,506 _____ **2,000,000 + 100,000 + 80,000 + 500 + 6**

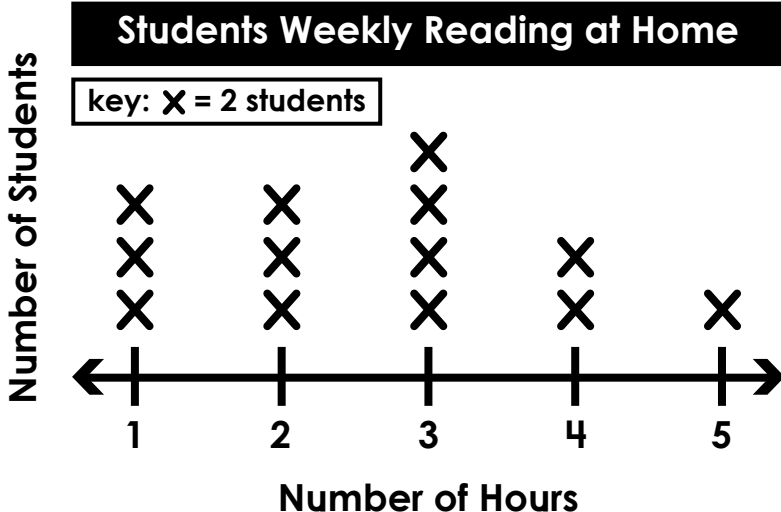Write each number in expanded form.

6,195,892

expanded: _____

843,209

expanded: _____

Name: _____

Math Buzz

The line plot below shows how many hours per week Mrs. Webb's students read at home.

Students Weekly Reading at Home

key: **X** = 2 students

Number of Students

1   2   3   4   5

Number of Hours

How many students read three hours per week?

_____

How many more students read two hours per week than four hours?

_____

How many students are in Mrs. Webb's class in all?

_____

Circle all the numbers that have a **4** in the hundred thousands place.

5,814,703	475,143	4,652,497
7,408,065	8,464,235	546,075
4,438,804	562,461	8,465,137

Solve.

(3 x 3) x 8 = ____

7 x (2 x 5) = ____

(4 x 1) x 7 = ____

Round each number.

	Nearest Ten Thousand	**Nearest Hundred Thousand**
806,713		
7,925,024		
6,481,525		

Partition each shape into sixths.
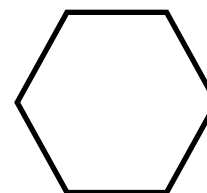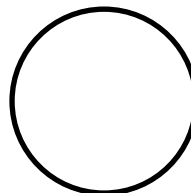
Math Buzz — ANSWERS

Alondra stopped by Uncle Tito's Taco Truck to pick up lunch for her friends. She ordered 4 burritos. If she paid with a fifty dollar bill, how much change will

$4 \times 9 = 36$
$50 - 36 = 14$

answer: __$14__

Order the numbers from **greatest to least**.

1,499,058   1,504,998   1,049,598

1,504,998   1,499,058   1,049,598

Fill in the missing numbers.

$5 \times 3 = \boxed{3} \times 5$

$2 \times 9 = 9 \times \boxed{2}$

$3 \times \boxed{6} = 6 \times 3$

$\boxed{6} \times 5 = 5 \times 6$

Circle all the numbers that have a **9** in the ten thousands place.

418,089   (1,299,436)   4,535,693
(5,494,672)   (498,186)   459,169
3,972,667   5,126,945   (499,380)

Color the shapes that are **not** quadrilaterals.
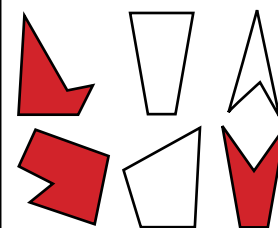
Write the number in standard form.

nine hundred thirty-five thousand, eight hundred five

standard: __935,805__

two million, one hundred forty-two thousand, nine hundred twenty

standard: __2,142,920__

There are two picnic tables at Glen Island Park. Find the area of each table top.

What is the area of Table A?
__35 square feet__

What is the area of Table B?
__36 square feet__

Which has a larger area?
__Table B__

Solve to find the value of **n**.

n	
8,675	3,506

$n = $ __12,181__

47,294	6,691
n	

$n = $ __53,985__

Plot the fraction that is equivalent to one half.
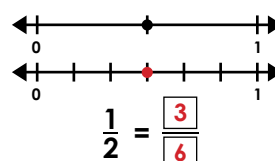
$\frac{1}{2} = \dfrac{\boxed{3}}{\boxed{6}}$

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

nine hundred eighty-three thousand, one hundred ninety-six __=__ 983,196

732,497 __>__ 300,000 + 70,000 + 9,000 + 700 + 20 + 4

Partition each shape into fourths.
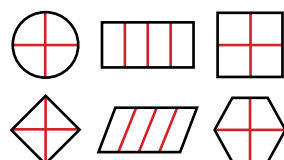
Answers may vary.

Round each number to the **nearest million.**

5,465,593 __5,000,000__

8,984,719 __9,000,000__

7,690,599 __8,000,000__

3,035,398 __3,000,000__

Plot and label grandma's house and the library on the number line below.

Grandmothers House   Library

0   1
Edgar's House   Park
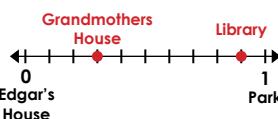
Solve for **n**.

$6 \times n = 42$

$n \times 6 = 42$

$42 \div 6 = n$

$42 \div n = 6$

$n = $ __7__

Draw a line to match each number.

980,702   800,000 + 90,000 + 7,000 + 2

897,002   nine hundred seven thousand, two hundred eight

907,208   900,000 + 80,000 + 700 + 2

Natalie and Warren started swimming laps in the pool at 5:47. Natalie finished swimming her laps 27 minutes later. Warren finished swimming his laps 8 minutes after Natalie. What time did Warren finish his laps?

(6:22)   6:27
6:32   6:25

Solve to find the value of **n**.

57,491	
1,885	n

$n = $ __55,606__

62,104	
n	59,682

$n = $ __2,422__

n	25,864
73,135	

$n = $ __47,271__

Plot the fraction that is equivalent to three fourths.
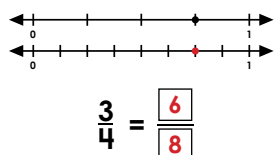
$\frac{3}{4} = \dfrac{\boxed{6}}{\boxed{8}}$

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

one million, eight hundred fifty-six thousand, three hundred seventy __>__ 1,685,730

2,180,506 __=__ 2,000,000 + 100,000 + 80,000 + 500 + 6

Write each number in expanded form.

6,195,892
expanded: __6,000,000 + 100,000 + 90,000 + 5,000 + 800 + 90 + 2__

843,209
expanded: __800,000 + 40,000 + 3,000 + 200 + 9__

How many students read three hours per week?
__8__

How many more students read two hours per week than four hours?
__2__

How many students are in Mrs. Webb's class in all?
__26__

Circle all the numbers that have a **4** in the hundred thousands place.

5,814,703   (475,143)   4,652,497
(7,408,065)   (8,464,235)   546,075
(4,438,804)   562,461   (8,465,137)

Solve.

$(3 \times 3) \times 8 = $ __72__
   9   x 8

$7 \times (2 \times 5) = $ __70__
7 x   10

$(4 \times 1) \times 7 = $ __28__
        4   x 7

Round each number.

	Nearest Ten Thousand	Nearest Hundred Thousand
806,713	810,000	800,000
7,925,024	7,930,000	7,900,000
6,481,525	6,480,000	6,500,000

Partition each shape into sixths.

Answers may vary.