Rising Fifth Graders Summer Math Packet 2026

First Name _____ **Last Name** _____



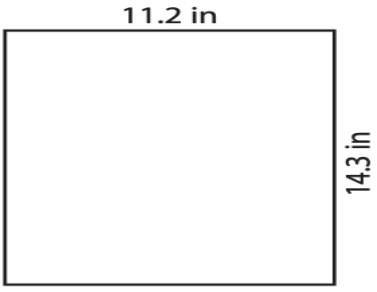
Welcome to Summer Math

A summer math packet will be sent home at the end of the school year.

Your child has learned so much in math class this year. To keep those skills sharp, we are asking that your child works on one page a week during the summer. Each page should take about 20 minutes to complete. **To retain the math skills learned this school year, it is much better to work on the activities a little at a time rather than waiting until the end of summer.** The math covered in these pages includes topics they learned this year. No new material is introduced in this packet.

Please return the packet with your student in the fall.

Week 1 - Week of June 8, 2026

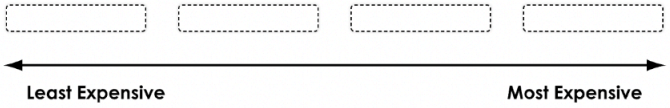
$7 \times (3 + 4)$	$\frac{20}{8} - \frac{12}{10} =$
Jenny earned $800 in May working for a car company. Sally made 7/8 of this amount. How much money did Sally earn? _____	An equation is shown. $\frac{5}{9} - \square = \frac{12}{54}$ What is the missing fraction in the equation? Enter the fraction in the box.
 Area =	3,837.5 The 3 in the thousands place is _____ the value of the 3 in the tens place.
34.5×10^4	What is 3.47×10^4? Enter the number in the box.

Week 2 - Week of June 15, 2026

The prices of four items at a grocery store are shown in the table.

Item	Price (dollars)
Bottle of Juice	$2.49
Can of Tuna	$0.99
Cereal	$3.09
Gallon of Milk	$1.79

Move each item to a blank box to order the items from least expensive to most expensive.



An expression is described in words.

"Add 8 and 17, double the sum, and then subtract three."

Create the expression using numbers and symbols.

Round to the nearest whole number. 78.15 _____

At a school, 294 students are going on a field trip. They are put into groups of 14 students each.

How many groups of students are there? Enter the whole number in the box.

386.794 × 100 =

Make the expression true by adding parentheses.

11 - 3 x 7 = 56

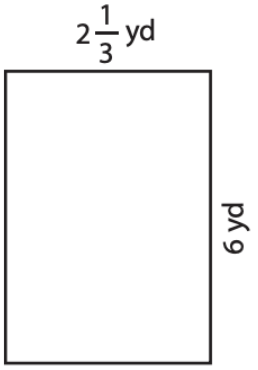
A. 11 - (3 x 7) = 56
B. (11 - 3) x 7 = 56
C. 11 - (3) x 7 = 56
D. 11 - 3 x 7 = 56

$$\begin{array}{r} 22.6 \\ \times \quad 8.3 \\ \hline \end{array}$$

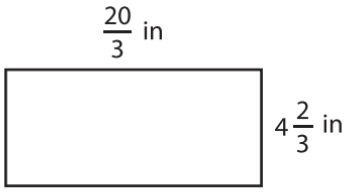
10.9 + 9.105 + 3.3389 + 14.62 _____

Week 3- Week of June 22, 2026

Alex was tiling his roof. He needed 76 tiles to cover the roof. How much did he have to pay if each tile cost $20? _____



Area =



Perimeter =

$0.03\overline{)558}$

Sarah was building a tree hut. She had a large plank of wood that she needed to cut into 3 pieces. The piece of wood was 13.5m long. How long would each piece be after cutting it? _____

In a small town, there are 83 clinics serving the population of 24,742. Each clinic serves about _____ of the town's population.

a. 200 b. 250 c. 300

$$\begin{array}{r} 474.2 \\ \times \quad 5.1 \\ \hline \end{array}$$

Solve.

$$[3 \times (24 \div 6)] + (7 \times 8)$$

A. 52
B. 68
C. 105
D. 212

Week 4 - Week of June 29, 2026

$45.75 - 7.8 =$ _____	Convert to an improper fraction $\frac{67}{7} =$
$\frac{8}{5} + \frac{19}{12} =$	$3\frac{2}{4} \times \frac{10}{4} =$
$9\frac{1}{5}$ $+ 3\frac{7}{10}$	Convert the number into expanded form 747.353
Which numerical expression matches the words? Divide 24 by 8, then add 4 A. 4 + 24 ÷ 8 B. 4 + (24 ÷ 8) C. (4 + 24) ÷ 8 D. 24 ÷ (8 + 4)	Find the value of the underlined digit. 8<u>2</u>4,415.63

Week 5 - Week of July 6, 2026

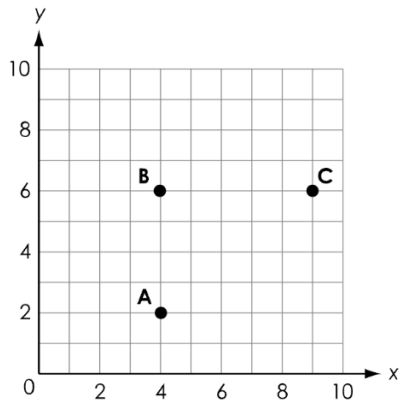
$68{,}443.4 \div 100 =$	Which words match the expression below? $9 \times (48 \div 6)$ A. Divide 48 by 6, then multiply by 9 B. Multiply 9 by 48, then divide by 6 C. Divide 48 by 6, then divide by 9 D. Multiply 9 by 6, then divide by 48
$1\frac{3}{8} - 1\frac{1}{10} =$	$\frac{21}{5} \times \frac{13}{5} =$
Kylie walked at the park two days this week. • On Monday, she walked $1\frac{3}{5}$ miles. • On Tuesday, she walked $1\frac{3}{4}$ miles. What is the total distance, in miles, that Kylie walked at the park this week?	$665 \times 39 =$
$13.142 + 5.136 =$ _____	Round to the nearest hundredth. 7.306 _____

Week 6 - Week of July 13, 2026

Select all the properties that all trapezoids and squares share.

- [ ] have 4 sides
- [ ] have 4 angles
- [ ] have 2 acute angles
- [ ] at least 1 pair of parallel sides
- [ ] only 1 pair of equal length sides

Three vertices of rectangle ABCD are shown on the coordinate plane.



Enter the coordinates of point D.

D (,)

Determine which two whole numbers the fraction lies between.

$31/5$

Which expression is equivalent to 10^4?

- Ⓐ 10×4
- Ⓑ $10 + 4$
- Ⓒ $10 \times 10 \times 10 \times 10$
- Ⓓ $10 + 10 + 10 + 10$

The expanded form of a number is given.

$$(6 \times 10{,}000) + (5 \times 1{,}000) + (7 \times 1) + \left(3 \times \frac{1}{100}\right)$$

What is the number in decimal form? Enter the number in the box.

Frank jogged 8 1/2 kilometers on Monday and 7 3/9 kilometers on Tuesday. What is the difference between these two distances?

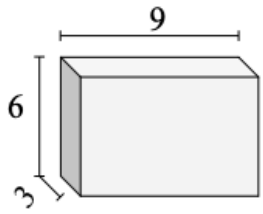
Convert the number into standard form.

$$7 \times 100 + 4 \times 10 + 7 + (3 \times 1/10) + (5 \times 1/100) + (3 \times 1/1000)$$

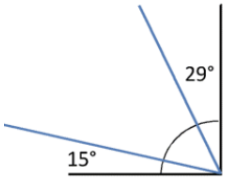
A company donates 935 pencils to a school. The pencils are divided evenly among 9 classrooms. The rest of the pencils are given to the library. How many pencils were donated to each classroom and to the library?

Week 7 - Week of July 20, 2026

Find the volume of the rectangular prism.



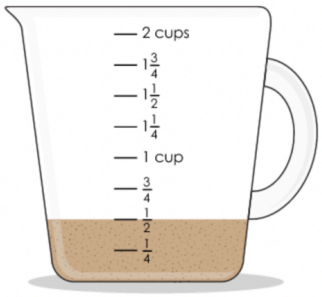
Find the missing angle.



Find the missing angle



Kim's cookie recipe requires $\frac{3}{4}$ cup of brown sugar. Kim has $\frac{1}{2}$ cup of brown sugar.



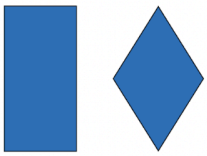
How much more brown sugar does Kim need? Enter the number in the box.

_____ *cup*

$$40{,}000 \div 10^2$$

$$8 \div \frac{1}{3} =$$

Two shapes are shown.



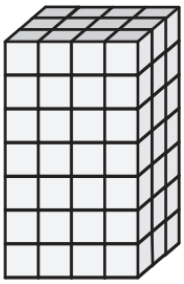
Select whether each statement describes a way in which the two shapes are alike or a way in which they are different.

	Ways They Are Alike	Ways They Are Different
All four sides are an equal length.	☐	☐
All four angles are equal in size.	☐	☐
There are two pairs of parallel sides.	☐	☐
There are four pairs of perpendicular sides.	☐	☐

List from least to greatest

$$11\frac{2}{8},\ 10\frac{3}{6},\ 18.22$$

Week 8 - Week of July 27, 2026

Write each set of decimals in increasing order. 14.78, 46.1, 25.5, 14.8, 32.32	6.78 × 18 =
Find the value of the underlined digit. 5,496.2<u>9</u>9	Find the volume. 
951 × 84	Convert to a mixed number 31/5
463,041 − 4,653	Order the numbers from **least to greatest**. **92,765** **206,579** **75,296**

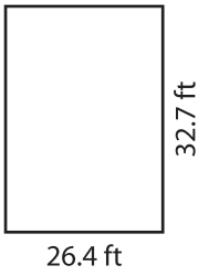
Week 9 - Week of August 3, 2026

Johnson makes toy cars. He wants to make 1,500. Johnson can make 18 cars a day. He has already made 492. How many days will it take him to get to 1,500?

_____

$$\begin{array}{r} 2.79 \\ \times\ 4.37 \\ \hline \end{array}$$

$56\overline{)7,577}$



Perimeter = _____

Write the number in expanded form.

24.17

37.7

The 7 in the ones place is _____ the value of the 7 in the tenth place

95×10^4

Find the value of the underlined digit.

190.595

Congratulations! You did it.

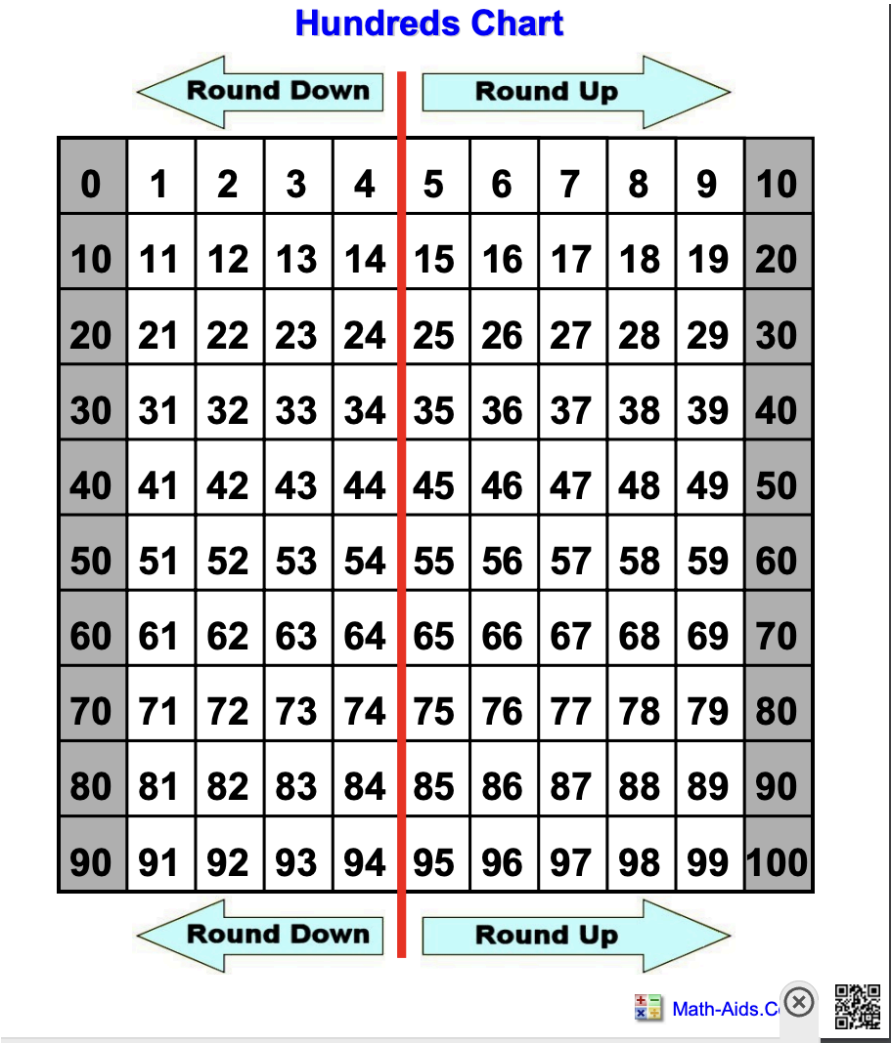
Return this packet to school in the fall.

Make sure the packet has your **FIRST AND LAST NAME** on it.

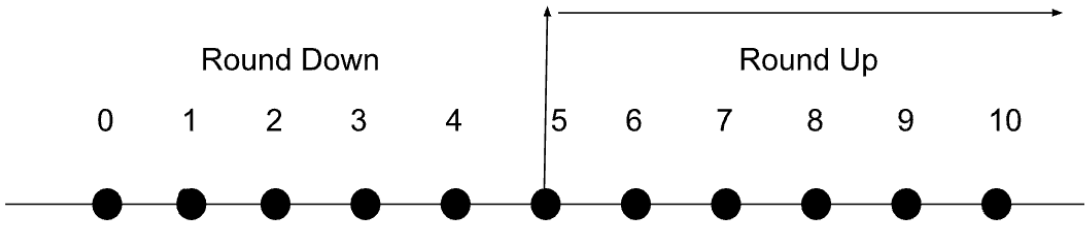
Have a
WONDERFUL
Summer!

Tools for solving problems

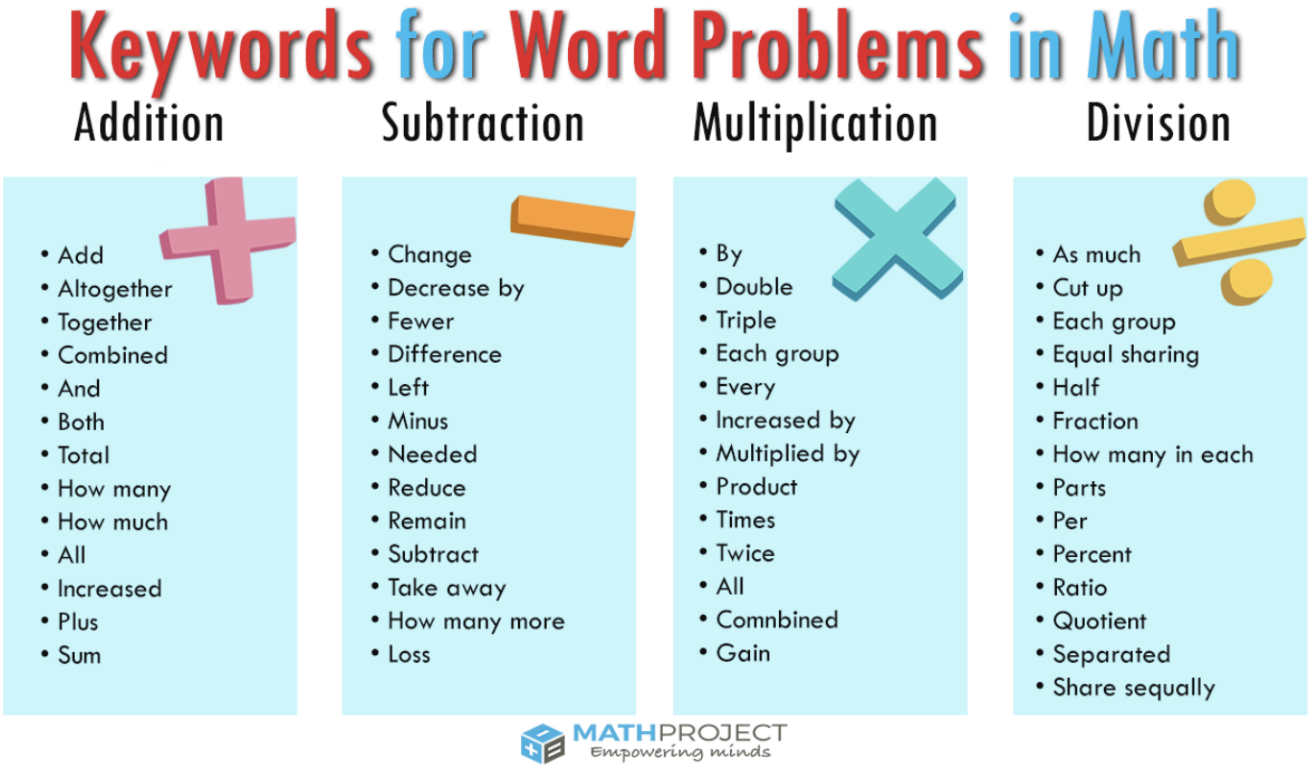
Rounding



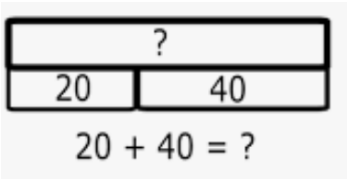
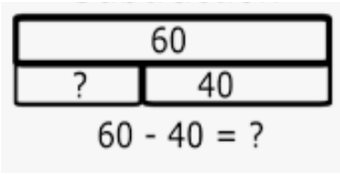
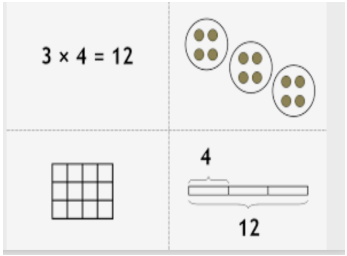
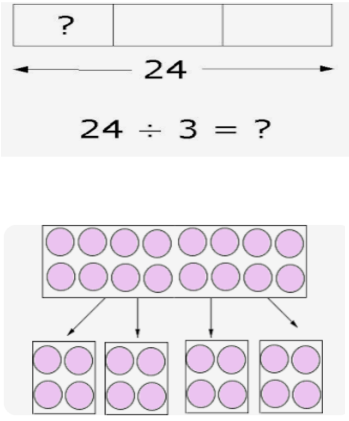
Rounding with a Number Line



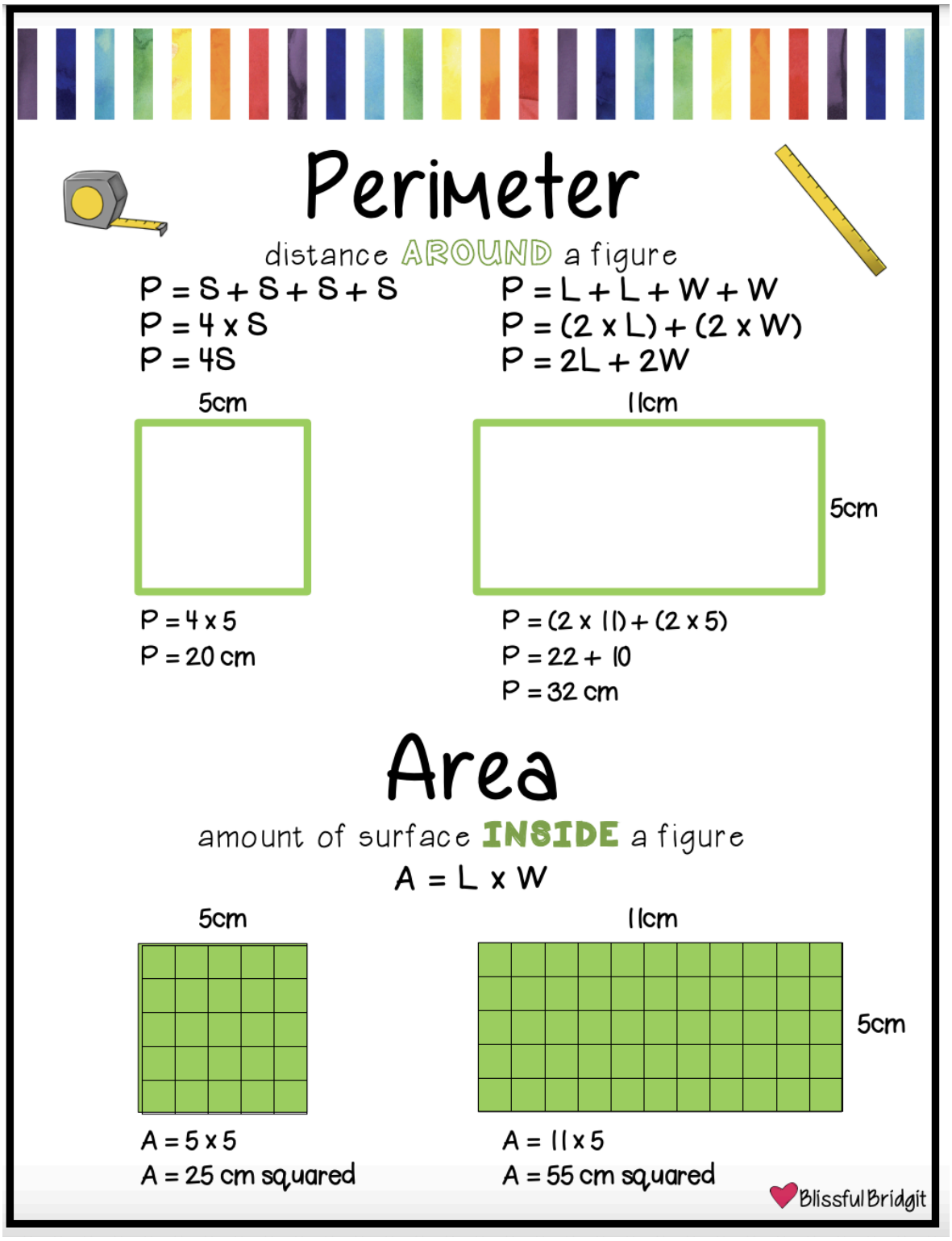
Solving Word Problems



Models for Solving Computation Problems

Addition	Subtraction	Multiplication	Division
			

Area and Perimeter



Reference Sheet

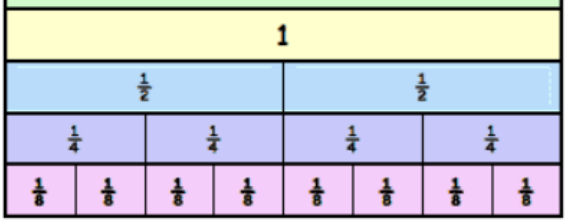
Place Value

Millions			Thousands			Ones			Decimals		
Hundred Millions	Ten Millions	Millions	Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones	Tenths	Hundredths	Thousandths
7	8	9	1	2	3	4	5	6	.7	8	9

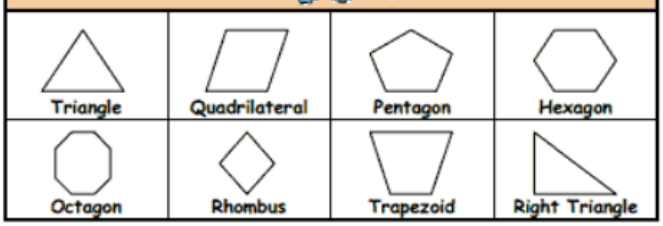
Formulas

Perimeter of a Rectangle	(2xL) + (2xW)
Perimeter of a Square	4 x s
Circumference	D x 3
Area of a Square or Rectangle	L x W
Volume	L x W x H

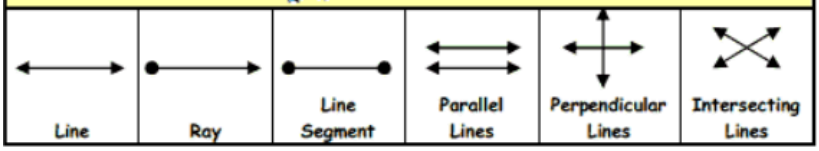
Fractions



Polygons



Types of Lines



Types of Triangles

