Rising Fourth 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

$2 \times 7 =$ _____	$35 \div 7 =$ _____
$8 \times 3 =$ _____	$48 \div 6 =$ _____
$5 \times 5 =$ _____	$49 \div 7 =$ _____
$9 \times 4 =$ _____	$81 \div 9 =$ _____

$9\overline{)207}$

Round 543,390 to the nearest hundred.

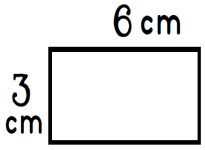
$$\begin{array}{r} 773 \\ \times\ 55 \\ \hline \end{array}$$

$? = 550 - 77$

Ainsley has 16 red erasers and 14 blue erasers. She gave half of her erasers to Harry. How many erasers did Harry get?



Find the perimeter and the area.



❶ _____ area

❻ _____ perimeter

What is the value of the 8 in the number: 68,345?

Week 2 - Week of June 15, 2026

$6 \times 7 =$ _____	$32 \div 4 =$ _____
$4 \times 4 =$ _____	$40 \div 8 =$ _____
$8 \times 7 =$ _____	$66 \div 6 =$ _____
$8 \times 4 =$ _____	$56 \div 8 =$ _____

$$\begin{array}{r} 220 \\ \times\ 56 \\ \hline \end{array}$$

$8\overline{)575}$

Mr. Hanks brought in a bag of 68 animal crackers for his class. He ate 3 animal crackers and then gave 3 animal crackers to each of his 21 students. How many animal crackers does he have left?

Use the symbols >, <, and = to compare the decimals.

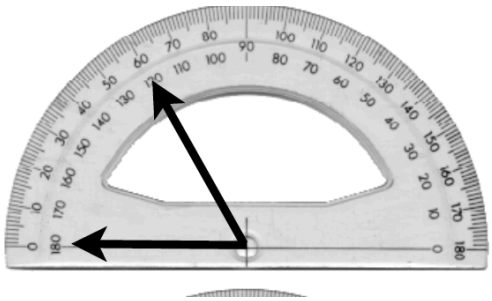
❶ 0.4 ◯ 0.7

❷ 0.66 ◯ 0.68

Write the fraction as a decimal.

$$\frac{30}{100} =$$

$$\frac{4}{12} + \frac{2}{12} =$$



_____

Week 3- Week of June 22, 2026

$6 \times 5 =$ _____	$45 \div 5 =$ _____
$3 \times 8 =$ _____	$28 \div 4 =$ _____
$9 \times 9 =$ _____	$36 \div 9 =$ _____
$4 \times 3 =$ _____	$63 \div 7 =$ _____

Round 76,348 to the nearest thousand.

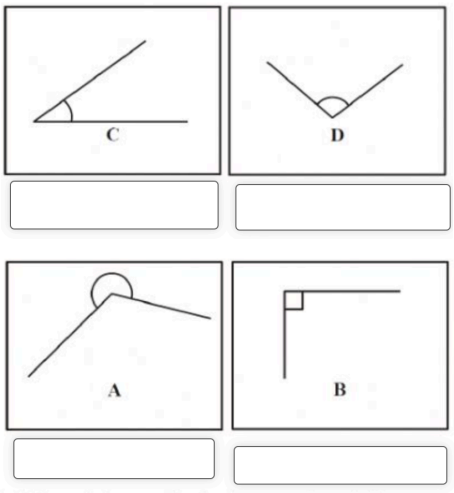
$4\overline{)313}$

$$\begin{array}{r} 603 \\ \times\ 35 \\ \hline \end{array}$$

The librarian bought 5 new bookshelves. He has 53 fiction books and 47 nonfiction books. If he puts the same number of books onto each shelf, how many books will he have on each shelf?



Label the angles acute, obtuse, right or straight.



? = 972 - 189

Compare the fractions using >, <, or =

❶ $\frac{3}{4} \bigcirc \frac{1}{2}$

❷ $\frac{2}{6} \bigcirc \frac{5}{6}$

Week 4 - Week of June 29, 2026

$7 \times 7 =$ _____	$50 \div 5 =$ _____
$8 \times 8 =$ _____	$72 \div 9 =$ _____
$5 \times 5 =$ _____	$18 \div 6 =$ _____
$9 \times 9 =$ _____	$27 \div 9 =$ _____

$$\begin{array}{r} 245 \\ \times\ 48 \\ \hline \end{array}$$

$$4\overline{)647}$$

When the first graders make good choices they are allowed to pick a toy from the classroom treasure chest. The treasure chest has 28 toys inside. There are 6 cars and 5 action figures. The rest are yo-yos. How many yo-yos are in the treasure chest?

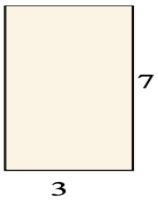


Write in expanded form.

2,094 _____

Write in standard form.

9,000 + 900 + 6 = _____



Find the area	Find the perimeter

Write as an equivalent fraction and a decimal.

$\frac{4}{10} = \frac{\quad}{100} =$ ____ . _____

Find the pattern to complete the table.

number of tripods	4	5	6	7
number of legs	12	15	18	

Week 5 - Week of July 6, 2026

$6 \times 2 =$ _____	$63 \div 7 =$ _____
$7 \times 5 =$ _____	$40 \div 8 =$ _____
$3 \times 9 =$ _____	$18 \div 6 =$ _____
$4 \times 6 =$ _____	$28 \div 4 =$ _____

Round 54,325 to the nearest ten thousand.

$6\overline{)791}$

$$\begin{array}{r} 239 \\ \times\ 16 \\ \hline \end{array}$$

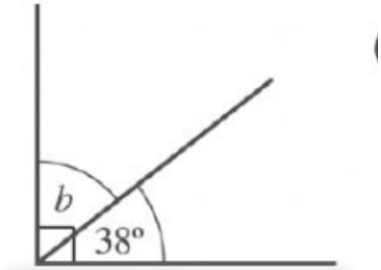
½ x 4 = ___

992 - 606 = ?

Ms. Sharp asked all 36 of the students in her class to sign a birthday card for the principal using either a red or blue marker. So far, 5 children have signed using the blue marker and 4 times that many signed with the red one. How many students still need to sign the card?



Find the degrees of the missing angle.



b=

Week 6 - Week of July 13, 2026

$6 \times 7 =$ _____	$55 \div 5 =$ _____
$2 \times 3 =$ _____	$72 \div 9 =$ _____
$9 \times 5 =$ _____	$42 \div 6 =$ _____
$3 \times 4 =$ _____	$30 \div 5 =$ _____

$$\begin{array}{r} 239 \\ \times\ 16 \\ \hline \end{array}$$

$6\overline{)237}$

Justin earned $4,429 last year at his summer job. This year he earned $6,481. How much more money did he make this summer?



$? = 392 - 35$

Complete the tables by filling in the missing measurements.

	feet	inches
❶	4	
❷	5	
❸	6	

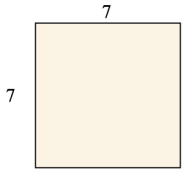
Write in expanded form.

347,285 _____

Write in standard form.

500,000 + 50,000 + 4,000 + 300 + 50 + 2 =

_____



Find the area _____

Find the perimeter

_____

Week 7 - Week of July 20, 2026

$2 \times 4 =$ _____	$33 \div 11 =$ _____
$8 \times 4 =$ _____	$35 \div 7 =$ _____
$5 \times 6 =$ _____	$18 \div 3 =$ _____
$9 \times 3 =$ _____	$45 \div 9 =$ _____

Use the symbols >, <, and = to compare the decimals.

❶ 0.4 ◯ 0.7

❷ 0.66 ◯ 0.68

❸ 0.3 ◯ 0.30

Write each fraction below as a decimal:

❶ $\frac{20}{100} =$

❷ $\frac{7}{10} =$

❸ $\frac{58}{100} =$

$$\begin{array}{r} 219 \\ \times\ 354 \\ \hline \end{array}$$

508 - 418 = ?

Draw a set of parallel lines.

If 3 × 9 = ___ ,

then 300 × 9 = _____

Mr. Dalem has 6 hours to correct all of the fourth grade science tests. If he has 192 tests to correct, how many will he need to correct each hour?



Week 8 - Week of July 27, 2026

$2 \times 2 =$ _____	$12 \div 2 =$ _____
$8 \times 8 =$ _____	$12 \div 3 =$ _____
$5 \times 4 =$ _____	$80 \div 10 =$ _____
$9 \times 9 =$ _____	$44 \div 4 =$ _____

Multiply:

❶ $8 \times \frac{3}{8} =$

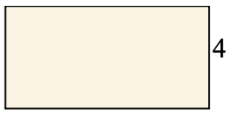
❷ $\frac{2}{6} \times 6 =$

❸ $3 \times \frac{3}{3} =$

$5\overline{)588}$

Jesse read 4 ⅝ chapters of his book at school. He read 3 ⅛ chapters that night at home. How many more chapters did he read in school?





Find the area _____

Find the perimeter

_____

Find the pattern to complete the table.

number of dogs	2	3	4	5
number of legs	8	12		20

$993 = ? + 574$

$$\begin{array}{r} 346 \\ \times\ 443 \\ \hline \end{array}$$

Week 9 - Week of August 3, 2026

$12 \times 7 =$ _____	$21 \div 7 =$ _____
$36 \times 3 =$ _____	$32 \div 8 =$ _____
$11 \times 5 =$ _____	$48 \div 4 =$ _____
$7 \times 4 =$ _____	$18 \div 3 =$ _____

Add:

❶ $\frac{2}{3} + \frac{3}{3} =$

❷ $\frac{2}{12} + \frac{6}{12} =$

❸ $3\frac{2}{8} + 2\frac{6}{8} =$

$5\overline{)388}$

$$\begin{array}{r} 812 \\ \times\ 414 \\ \hline \end{array}$$

Draw a set of perpendicular lines.

? = 775 - 445

Multiply:

❶ $7 \times \frac{4}{8} =$

❷ $\frac{3}{6} \times 5 =$

❸ $2 \times \frac{2}{3} =$

Fill in the missing number:

❶ $\frac{3}{10} = \frac{\square}{100}$

❷ $\frac{\square}{10} = \frac{70}{100}$

❸ $\frac{4}{10} = \frac{\square}{100}$

Congratulations! You did it.

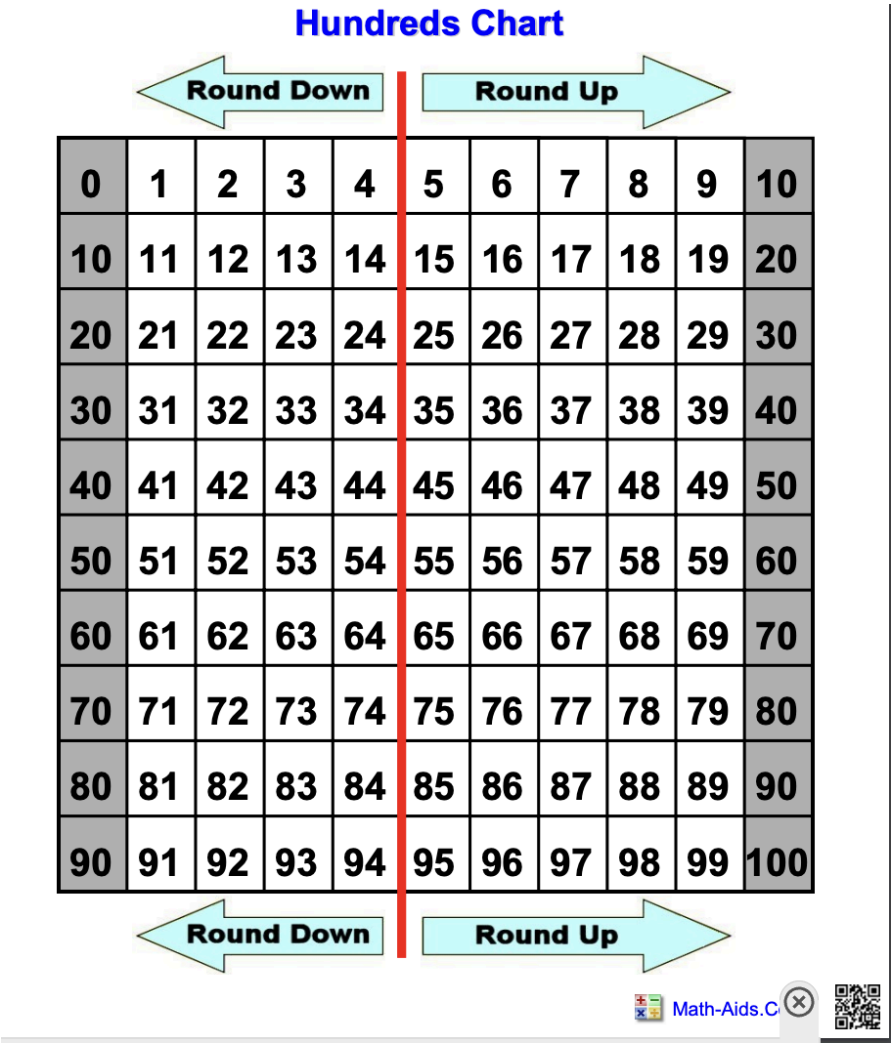
Return this packet to school in the fall.

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

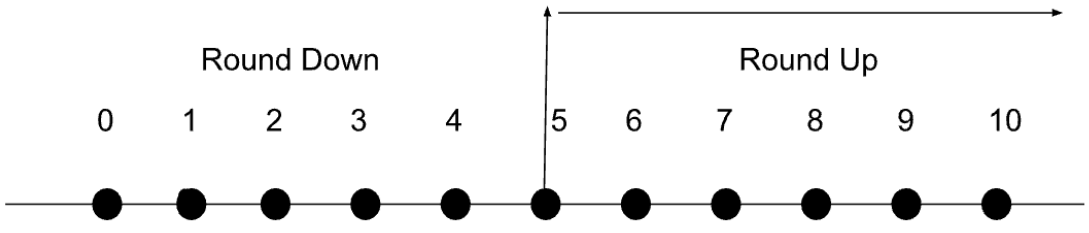
Have a
WONDERFUL
Summer!

Tools for solving problems

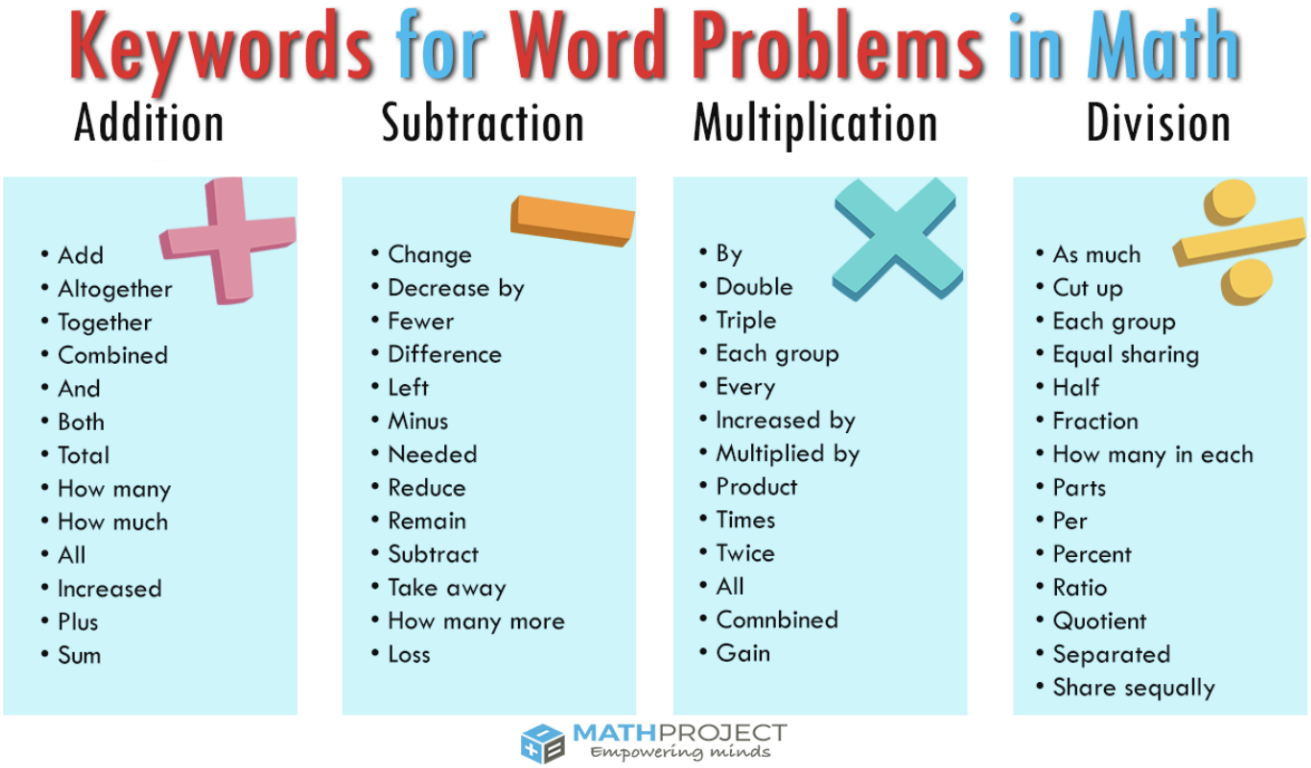
Rounding



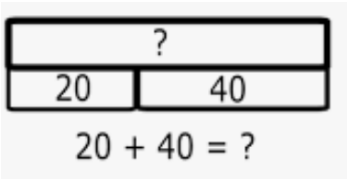
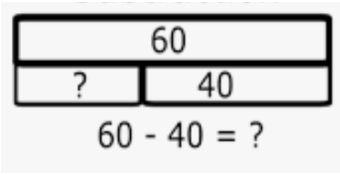
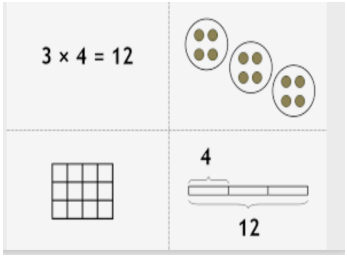
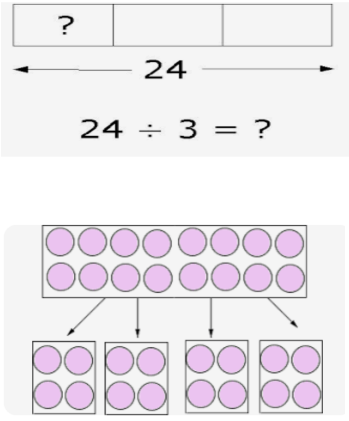
Rounding with a Number Line



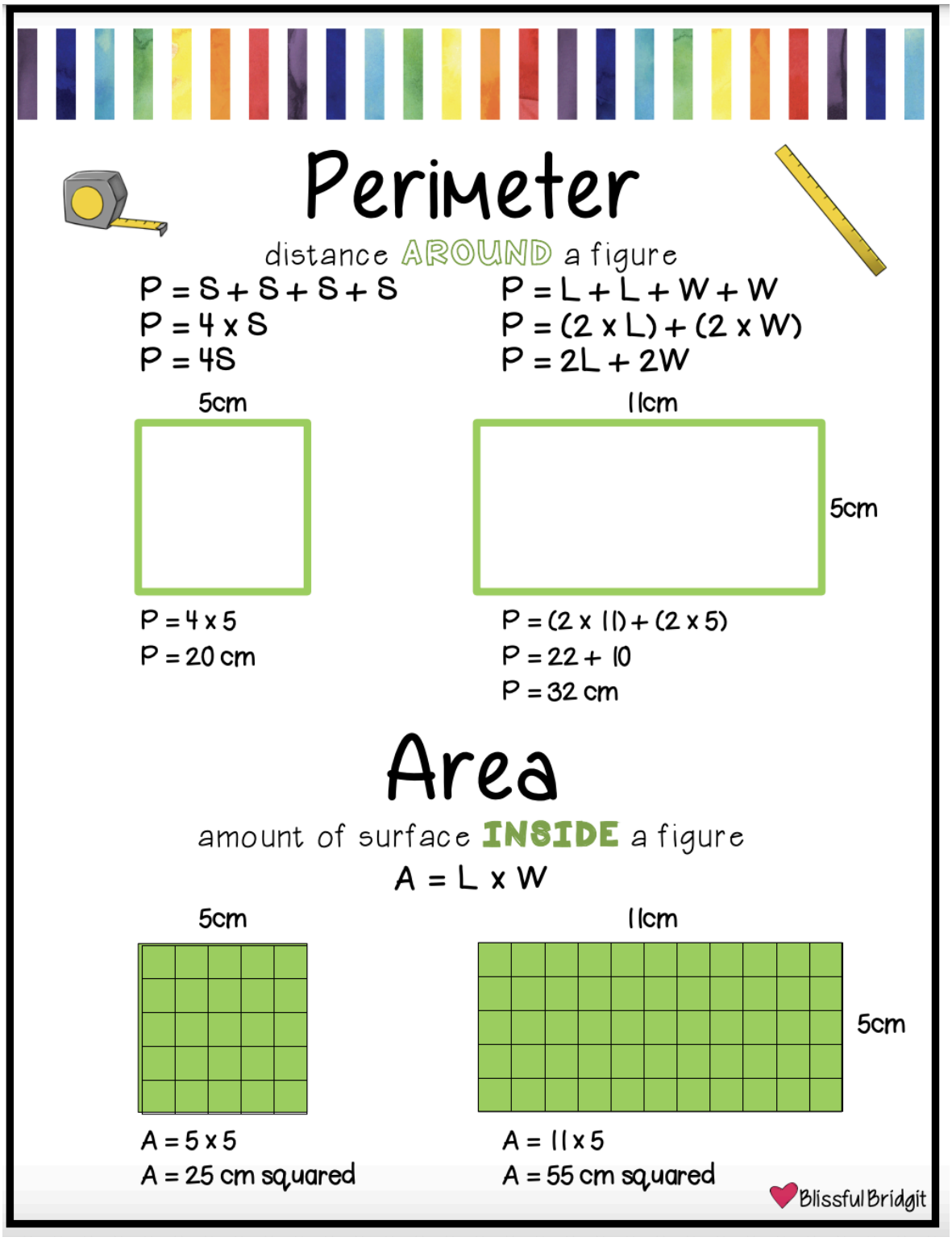
Solving Word Problems



Models for Solving Computation Problems

Addition	Subtraction	Multiplication	Division
			

Area and Perimeter



Reference Sheet

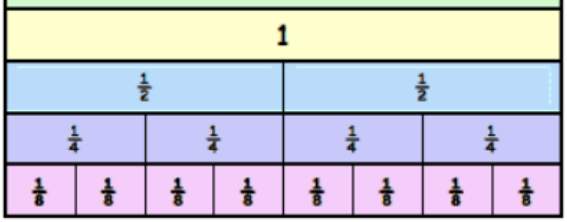
Place Value

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

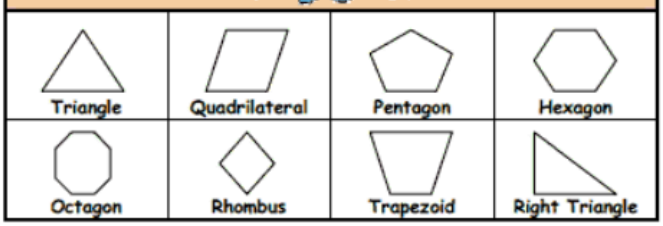
Formulas

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

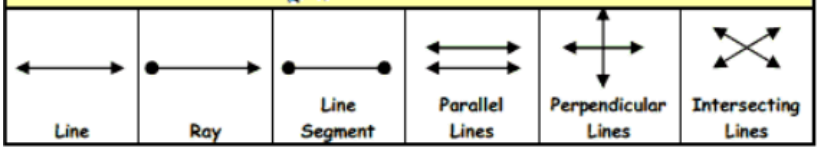
Fractions



Polygons



Types of Lines



Types of Triangles

