Problem of the Day September

Day 1

What is 10 divided by 2? How do you know? _____

_____

Day 2

Explain how to solve 2 x 3 two different ways. _____

_____

Day 3

How many geometric shapes can you name?

Please draw and label them.

Day 4

If a pizza had 8 slices and your family ate four of them, what fraction of the pizza was left? What fraction of the pizza did your family eat? (Hint: Drawing a picture may help.)

_____

Day 5

Your uncle bought 2 boxes of donuts. Each box had 6 donuts. How many donuts were there altogether? List two ways to solve this problem, then solve.

_____

_____

Problem of the Day September

Day 1

What is the opposite operation of addition? Write an addition problem and the opposite to that problem.

_____

_____

Day 2

How many groups of 3 do you need to make 12? _____

Day 3

On Friday, you walked your dog 2 miles. On Saturday, you walked your dog 1 mile. On Sunday, you walked your dog 2 miles. How many miles did you walk your dog all three days total? _____

_____

Day 4

Find and continue the pattern:

Bouquets	0	1	2	3	4	5
Flowers	12	18	24	_____	_____	_____

Day 5

Recess at Maria's school begins at 10:00 a.m. and ends at 10:15 a.m.

How long is recess? _____

Problem of the Day September

Day 1

When David looked at the clock at bedtime, the hour hand was a little past 8, and the minute hand on the 6. What time is David's bedtime? _____

Day 2

Grade 5 has 29 students, and Grade 4 has 25 students. How many less students are in Grade 4? _____

Day 3

Fill in the missing number: 4 + _____ = 13

Day 4

Compare using <, >, or =. 170 _____ 107

Day 5

Continue this counting by 4s pattern: 4, 8, 12, _____, _____,

_____, _____, _____.

Problem of the Day September

Day 1

What is the distance around this field (also known as perimeter)? _____

12 feet

10 feet   10 feet

12 feet

Day 2

Circle the odd number: 102, 201, 78, 56

Day 3

A ski shop has 40 skis. How many people can go skiing with this number of skis?

_____

Day 4

Michael can fit 3 definitions per page in his notebook. He has 9 definitions for homework. How many pages will he need to finish his homework?

_____

Day 5

Olivia has finished 18 problems on her test. The test has 45 problems. How many more problems does she need to finish? _____

Problem of the Day September
Answer Key

Week 1

Day 1: **If I circle two groups in the ten, there are five in each group.**

Day 2: **I can draw two groups of three, or I can use my multiplication fact, 2 x 3 = 6.**

Day 3: **Some possible answers may include triangle, square, rectangle, trapezoid, pentagon, hexagon, octagon.**

Day 4: $\frac{1}{2}$ **of the pizza was left and** $\frac{1}{2}$ **of the pizza was eaten.**

Day 5: **I can draw 2 boxes with 6 donuts in each and count them, or I can multiply 2 x 6 = 12.**

Week 2

Day 1: **Subtraction. An example is 2 + 3 = 5 and 5 - 3 = 2.**

Day 2: **4**

Day 3: **5 miles**

Day 4: **30, 36, 42**

Day 5: **15 minutes**

Week 3

Day 1: **8:30 p.m.**

Day 2: **4 students**

Day 3: **9**

Day 4: **>**

Day 5: **16, 20, 24, 28, 32**

Week 4

Day 1: **44 feet**

Day 2: **201**

Day 3: **20 people**

Day 4: **3 pages**

Day 5: **27 problems**