Problem of the Day July

Day 1

What is 18 divided by 9? How do you know? _____

_____

Day 2

Explain how to solve 8 x 5 two different ways. _____

_____

Day 3

What is the difference between a hexagon and rectangle? _____

_____

Day 4

Draw the fraction $\frac{3}{4}$. What might this represent?

_____

Day 5

You bought 7 packets of pumpkin seeds to plant in your garden. Each packet has 3 seeds. How many seeds can you plant altogether? List two ways to solve this problem, then solve. _____

_____

Problem of the Day July

Day 1

Write an example of how a person might use subtraction in the real world.

_____

_____

Day 2

How many groups of 6 do you need to make 24? _____

Day 3

On Friday, Kyle spent 75 minutes swimming. On Saturday, he spent 25 minutes swimming. On Sunday, he spent 50 minutes swimming. How much time did he spend swimming altogether?

_____

_____

Day 4

Find and continue the pattern:

Input	0	1	2	3	4	5
Output	10	20	30	_____	_____	_____

Day 5

Lunch at Lloyd's school begins at 12:25 p.m. and ends at 1:00 p.m. How many minutes is lunch? _____

Problem of the Day July

Day 1

When Amy looked at the clock at breakfast, the hour hand was after the 8, and the minute hand was on the 8. What time is breakfast? _____

Day 2

Your family is going on a road trip that is 506 miles long. You have already traveled 78 miles. How many more miles is your trip? _____

Day 3

Fill in the missing number: 68 - _____ = 9

Day 4

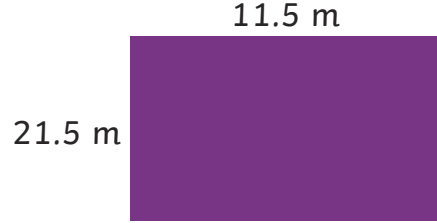Compare using <, >, or =. 42 ÷ 7 _____ 48 - 9

Day 5

Continue this counting by 15s pattern: 15, 30, 45, _____, _____, _____, _____, _____.

Problem of the Day July

Day 1

What is the distance around this field

(also known as perimeter)? _____

21.5 m

11.5 m

Day 2

How do you know if a number is divisible by 5? _____

_____

Day 3

A glasses factory just made 106 lenses. How many pairs of glasses can it make with

these lenses? _____

Day 4

Melanie can fit 7 cupcakes on a plate. She has 21 cupcakes in all. How many plates will

she need for all of the cupcakes? _____

Day 5

Monica exercised for 12 minutes. Her goal is 40 minutes. How many more minutes must

she exercise to meet her goal? _____

Problem of the Day July **Answer Key**

Week 1

Day 1: **If I circle groups of nine in eighteen there are two groups.**

Day 2: **I can draw eight groups of five, or I can use my multiplication fact, 8 x 5 = 40.**

Day 3: **A hexagon has six sides, and a rectangle has four.**

Day 4: **Answers may vary. A possible answer is: If a sandwich is cut into four pieces, a person might eat three of those pieces.**

Day 5: **I can draw 7 packets with 3 seeds in each and count them, or I can multiply 7 x 3 = 21.**

Week 2

Day 1: **A person might use subtraction to deduct money from their bank account.**

Day 2: **4**

Day 3: **150 minutes**

Day 4: **40, 50, 60**

Day 5: **35 minutes**

Week 3

Day 1: **8:40**

Day 2: **428 more miles**

Day 3: **59**

Day 4: **<**

Day 5: **60, 75, 90, 105, 120**

Week 4

Day 1: **66 m**

Day 2: **A number is divisible by 5 if it has a zero or five in the ones place.**

Day 3: **53 pairs**

Day 4: **3 plates**

Day 5: **28 more minutes**

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