Problem of the Day June

Day 1

What is 24 divided by 6? How do you know? _____

_____

Day 2

Explain how to solve 8 x 3 two different ways. _____

_____

Day 3

What is the difference between a square and a triangle? _____

_____

Day 4

Draw the fraction $\frac{1}{3}$. What might this represent?

_____

Day 5

You bought 8 packets of sunflower seeds to plant in your garden. Each packet has 6 seeds. How many seeds can you plant altogether? List two ways to solve this problem, then solve. _____

_____

Problem of the Day June

Day 1

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

_____

_____

Day 2

How many groups of 7 do you need to make 21? _____

Day 3

On Monday, Renee spent 121 minutes painting her house. On Tuesday, she spent 14 minutes painting. On Wednesday, she spent 17 minutes. How many minutes did Renee spend painting altogether? _____

_____

Day 4

Find and continue the pattern:

Input	0	1	2	3	4	5
Output	0	7	14	_____	_____	_____

Day 5

Lunch at Matt's school begins at 11:43 a.m. and ends at 12:17 p.m.

How many minutes is lunch?_____

Problem of the Day June

Day 1

When Anthony looked at the clock at breakfast, the hour hand was a little before the 7, and the minute hand was on the 7. What time is breakfast? _____

Day 2

Your class goal is to save $465 to donate to an animal shelter. So far, your class has collected $87. How much more money does your class need to collect?

_____

Day 3

Fill in the missing number: 92 - _____ =13

Day 4

Compare using <, >, or =. 11 x 5 _____ 15 + 20

Day 5

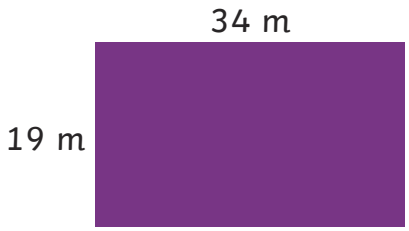
Continue this counting by 14s pattern: 14, 28, 42, _____, _____,

_____, _____, _____.

Problem of the Day June

Day 1

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



Day 2

How do you know if a number is divisible by 2? _____

_____

Day 3

A glasses factory just made 26 lenses. How many pairs of glasses can it make with these lenses? _____

Day 4

Mark can fit 10 baseballs in a ball bag. He has 32 baseballs in all. How many bags will he need to make sure all of the baseballs are in a bag? _____

Day 5

Marissa has ridden her bike 31 miles. Her goal is 60 miles. How many more miles must she ride to meet her goal? _____

Problem of the Day June **Answer Key**

Week 1

Day 1: **If I circle six groups in the twenty-four, there are four in each group.**

Day 2: **I can draw eight groups of three, or I can use my multiplication fact, 8 x 3 = 24.**

Day 3: **A square has four sides, and a triangle has three.**

Day 4: **Answers may vary. A possible answer is: It might represent the amount of water needed for a recipe.**

Day 5: **I can draw 8 packets with 6 seeds in each and count them, or I can multiply 8 x 6 = 48.**

Week 2

Day 1: **A person might use fractions in baking a recipe.**

Day 2: **3**

Day 3: **152 minutes**

Day 4: **21, 28, 35**

Day 5: **34 minutes**

Week 3

Day 1: **6:35 a.m.**

Day 2: **$378**

Day 3: **79**

Day 4: **>**

Day 5: **56, 70, 84, 98, 112**

Week 4

Day 1: **106 m**

Day 2: **A number is divisible by 2 if it ends in a 2, 4, 6, 8, or 0.**

Day 3: **13 pairs**

Day 4: **4 bags**

Day 5: **29 more miles**