

Problem of the Day April

Day 1

What is 14 divided by 7? How do you know? _____

Day 2

Explain how to solve 4×4 two different ways. _____

Day 3

What does perimeter mean?

Day 4

Draw $\frac{2}{3}$. What might it represent?

Day 5

You buy 12 boxes of chalk. Each box has 5 pieces of chalk. How many pieces of chalk are there altogether? List two ways to solve this problem, then solve.

Problem of the Day April

Day 1

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

Day 2

How many groups of 4 do you need to make 12? _____

Day 3

On Friday, Mario spent \$86 on food for the food pantry. On Saturday, he spent \$12. On Sunday, he spent \$6. How much did he spend altogether? _____

Day 4

Find and continue the pattern:

Number of Octagons	0	1	2	3	4	5
Total Number of Sides	8	16	24	_____	_____	_____

Day 5

Lunch at Guadalupe's school begins at 11:50 a.m. and ends at 12:23 a.m. How many minutes is lunch? _____

Problem of the Day April

Day 1

When David looked at the clock at the end of lunch, the hour hand was a little before the 1, and the minute hand was on the 7. What time does lunch end?

Day 2

There are 323 books in your classroom library, and 196 of them are nonfiction. How many are fiction? _____

Day 3

Fill in the missing number: $79 - \underline{\hspace{2cm}} = 63$

Day 4

Compare using $<$, $>$, or $=$. $16 \div 2$ _____ $30 - 8$

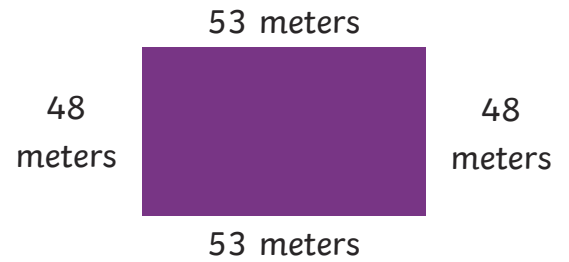
Day 5

Continue this counting by 12s pattern: 12, 24, 36, _____, _____,
_____, _____, _____.

Problem of the Day April

Day 1

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



Day 2

Circle the number divisible by 3: 19, 43, 27, 64, 103.

Day 3

A sock shop has 62 socks. How many pairs of socks are there?

Day 4

Miranda can fit 6 math problems per page in her notebook. She has 40 problems for homework. How many pages will she need to complete the problems? _____

Day 5

Lindsay has finished 23 problems on her test. The test has 81 problems. How many more problems does she need to finish? _____

Problem of the Day April Answer Key

Week 1

Day 1: **If I circle seven groups in 14, there are two in each group.**

Day 2: **I can draw four groups of four, or use my multiplication fact $4 \times 4 = 16$.**

Day 3: **Perimeter is the distance around an object.**

Day 4: **Answers may vary. A possible answer is: $\frac{2}{3}$ could represent 2 pieces of a candy bar that is divided into 3 pieces.**

Day 5: **I can draw 12 boxes with 5 pieces in each and count them, or I can multiply $12 \times 5 = 60$.**

Week 2

Day 1: **Answers will vary. A possible answer is that multiplication might be used to double a recipe.**

Day 2: **3**

Day 3: **\$104**

Day 4: **32, 40, 48**

Day 5: **33 minutes**

Week 3

Day 1: **12:35 p.m.**

Day 2: **127 books**

Day 3: **16**

Day 4: **<**

Day 5: **12, 24, 36, 48, 60, 72, 84, 96**

Week 4

Day 1: **202 meters**

Day 2: **27**

Day 3: **31 pairs**

Day 4: **7 pages**

Day 5: **58 more problems**