

Problem of the Day October

Day 1

What is 8 divided by 4? How do you know? _____

Day 2

Explain how to solve 3×4 in two different ways. _____

Day 3

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

Day 4

A pizza has nine slices. Your family eats five 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

You bought 3 boxes of pencils. Each box had 8 pencils. How many pencils are there altogether? List two ways to solve this problem, then solve.

Problem of the Day October

Day 1

What is the opposite operation of subtraction? Can you write a subtraction problem and the opposite to that problem?

Day 2

How many groups of 4 do you need to make 16? _____

Day 3

On Friday, you walked your dog for 7 miles. On Saturday, you walked your dog for 8 miles. On Sunday, you walked your dog for 6 miles. How many miles did you walk your dog for on all three days? _____

Day 4

Find and continue the pattern:

Boxes	0	1	2	3	4	5
Nutrition Bars	3	6	9	_____	_____	_____

Day 5

Recess at Carol's school begins at 9:30 a.m. and ends at 9:45 a.m.

How many minutes is recess? _____

Problem of the Day October

Day 1

When Matt looked at the clock at bedtime, the hour hand was a little past 7, and the minute hand on the 3. What time is Matt's bedtime? _____

Day 2

The local middle school has 108 students. The local elementary school has 87 students. How many less students are in the elementary school? _____

Day 3

Fill in the missing number: $5 + \underline{\hspace{2cm}} = 22$

Day 4

Compare using $<$, $>$, or $=$. $17.1 \underline{\hspace{2cm}} 12.7$

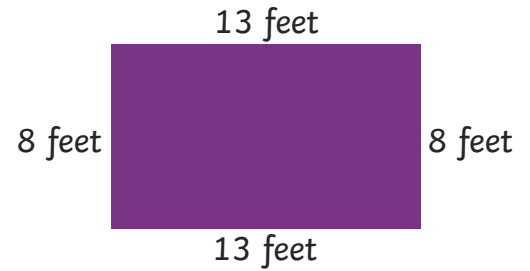
Day 5

Continue this counting by 6s pattern: 6, 12, 18, _____, _____,
_____, _____, _____.

Problem of the Day October

Day 1

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



Day 2

Circle the number divisible by 2: 17, 36, 43, 213.

Day 3

A ski shop has 80 skis. How many people can go skiing with these skis?

Day 4

Lucia can fit 4 definitions per page in her notebook. She has 24 definitions for homework. How many pages will she need to finish her homework?

Day 5

Olivia has finished 37 problems on her test. The test has 56 problems. How many more problems does she need to finish? _____

Problem of the Day October Answer Key

Week 1

Day 1: **If I circle four groups in the eight, there are two in each.**

Day 2: **I can draw three groups of four, or I can use my multiplication fact, $3 \times 4 = 12$.**

Day 3: **A square has four equal sides and a rectangle has two pairs of equal sides.**

Day 4: $\frac{4}{9}$; $\frac{5}{9}$

Day 5: **I can draw 3 boxes with 8 pencils in each and count them, or I can multiply $3 \times 8 = 24$**

Week 2

Day 1: **Addition; $6 - 4 = 2$; $2 + 4 = 6$**

Day 2: **4**

Day 3: **21 miles**

Day 4: **12, 15, 18**

Day 5: **15 minutes**

Week 3

Day 1: **7:15 p.m.**

Day 2: **21 less students**

Day 3: **17**

Day 4: **>**

Day 5: **24, 30, 36, 42, 48**

Week 4

Day 1: **42 feet**

Day 2: **36**

Day 3: **40 people**

Day 4: **6 pages**

Day 5: **19 problems**