

Problem of the Day November

Day 1

What is $4\frac{7}{10}$ written as a decimal? _____

Day 2

What type of angle has 103 degrees? _____

Day 3

How would you solve $\frac{3}{11} + \frac{4}{11}$? What is the answer?

Day 4

Circle the prime number: 8, 21, 42, 25, 13, 14

Day 5

Michelle can read 72 words per minute. How many words can she read in 15 minutes?

Problem of the Day November

Day 1

Rename $\frac{22}{6}$ as a mixed number.

Day 2

Samuel spent $1\frac{2}{3}$ hours running each day for five days to train for a marathon. How much time did he run in total? _____

Day 3

Compare these two numbers using $<$, $>$, or $=$. $\frac{5}{8}$ _____ $\frac{4}{9}$

Day 4

Find and continue the pattern: 1, 4, 9, 16, 25,

_____, _____, _____, _____, _____

Day 5

To determine how much paint you need to repaint your walls; do you need to know the area or perimeter? Why?

Problem of the Day November

Day 1

What strategy will you use to solve 44×53 ? Solve.

Day 2

Describe and draw a parallelogram.

Day 3

Order from least to greatest: $\frac{2}{6}$, $\frac{2}{3}$, $\frac{1}{2}$

Day 4

Decompose $2\frac{1}{6}$ in two ways.

Day 5

Jeremy finished $\frac{3}{7}$ of his homework before dinner and $\frac{4}{7}$ of his homework after dinner. How much did he complete? How much is left for him to complete?

Problem of the Day November

Day 1

Draw a picture to represent $4 \times \frac{1}{6}$. Solve.

Day 2

Compare with $<$, $>$, or $=$. 0.61 _____ 0.90

Day 3

What is the perimeter of this rectangle?

11 feet
8.5 feet



Day 4

What is the area of this rectangle?

17 feet
4 feet



Day 5

What is a ray? Draw one.

Problem of the Day November Answer Key

Week 1

Day 1: **4.7**

Day 2: **obtuse**

Day 3: **Add the numerators and keep the denominator the same; $\frac{7}{11}$**

Day 4: **13**

Day 5: **1,080 words**

Week 2

Day 1: **$3\frac{4}{6}$; $3\frac{2}{3}$**

Day 2: **$8\frac{1}{3}$**

Day 3: **$\frac{5}{8}$ > $\frac{4}{9}$**

Day 4: **: 36, 49, 64, 81, 100**

Day 5: **You need to know the area because you want to paint the entire wall, not just the edges.**

Week 3

Day 1: **Answers may vary. A possible answer is: I will multiply 53 by 40 and then 53 by four and then add the products. 2,332**

Day 2: **A parallelogram is a quadrilateral with two sets of parallel sides.**

Day 3: **$\frac{2}{6}$, $\frac{1}{2}$, $\frac{2}{3}$**

Day 4: **Answers may vary. Two possible answers are: $2 + \frac{1}{6}$; $\frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6}$**

Day 5: **$\frac{7}{7}$; none**

Week 4

Day 1: **Pictures will vary, but should have four of six parts marked; $\frac{4}{6}$**

Day 2: **0.61 < 0.90**

Day 3: **39 feet**

Day 4: **68 square feet**

Day 5: **A ray has a starting point and then extends forever in one direction. It should be drawn with an arrow extended from a line with a starting point.**

