



# Daily Math Puzzlers

Name \_\_\_\_\_

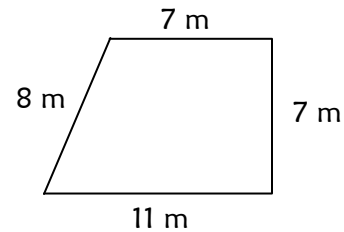
Try to solve each problem *on your own*. Show your work using numbers, pictures, words, or symbols. We will discuss the problems together and correct them in class.

1. Shawn earned \$62.00 mowing lawns. He saved 30% of his earnings, bought a gift card for \$15.00, and spent the rest on two video games which cost the same amount. How much did each video game cost?

Answer: \_\_\_\_\_

✓-    ✓    ✓+

2. Linda was trying to decide how many bags of fertilizer to buy for the garden shown below. If each bag will cover 20 square meters, how many bags should she buy? Justify your answer by showing how you solved the problem.



Answer: \_\_\_\_\_

✓-    ✓    ✓+

3. Darius read 25 books during the school year. He read 15 graphic novels and 3 classic novels. The rest were nonfiction books. What percent of his books were nonfiction?

Answer: \_\_\_\_\_

✓-    ✓    ✓+

4. Brandy and Erin solved the equation below. Brandy's answer was 4 and Erin's answer was 13. Who was correct? Describe the error made by the student whose answer was not correct.

$$2^4 - (18 \div 3 \times 2) = x$$

Answer: \_\_\_\_\_

✓-    ✓    ✓+