

Math Homework for the Week of 1-9-17

Name _____

Date _____

Monday:

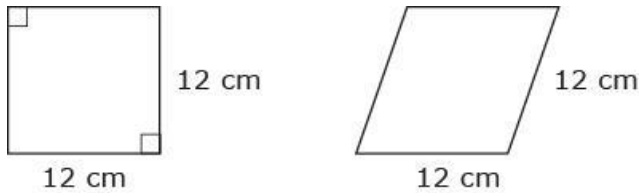
1. Part A

Draw 3 shapes that have right angles.

Part B

Draw 4 shapes that are quadrilaterals.

Tuesday: 2. Megan drew two shapes on a piece of paper. Each shape has side lengths of 12 centimeters (cm).



Part A

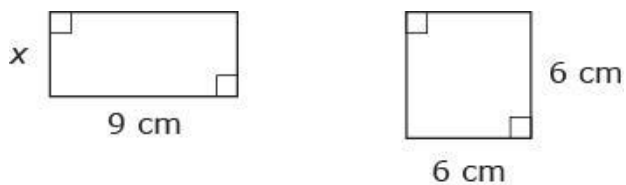
Megan said each shape is an example of a rhombus. Is her statement true? Explain why or why not.

Part B

What is the perimeter of each of the shapes? Show your work or explain your answer.

Part C

Megan drew two shapes with equal areas.



What is the area of each shape? Show your work.

What is the length of the missing side, x , in the first shape? Explain your answer.

Wednesday: 3. The sales numbers at a craft show are listed.

Craft Show Sales

Child	Number Sold
Malcolm	9
Jessie	8

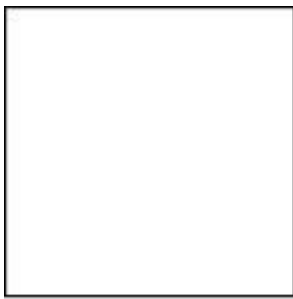
Malcolm sold his crafts for \$8 each, and Jessie sold her crafts for \$7 each.

Part A

Write an equation to show how much money Malcolm and Jessie made altogether. Use M for the missing amount. Find the value of M .

Part B

Malcolm and Jessie made a square sign with the price of their crafts.



9 inches

In square inches, what is the area of the sign? Show your work.

Thursday: 4. LeBron, Rita, and Samuel went to a circus. They saw that the floor of the circus tent was a large rectangle divided into equal parts.

Part A

Draw a rectangle and divide it into more than 3 equal parts. Shade one of the equal parts of your rectangle. Write a fraction that shows what part of the whole rectangle you shaded.

Part B

LeBron paid \$14 for his ticket and \$6 per ticket for Samuel and Rita. What was the total cost of the tickets? Show your work.