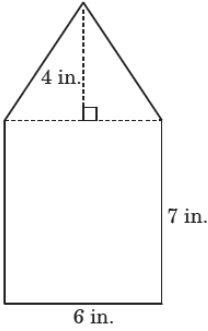Name:_____

Weekly Spiral Questions – Quarter 3 Week 9

Show all work on a separate paper and attach it to the back. Be sure to label your answers appropriately!   **(Calculator Inactive)**

1. Reflect P (-5, 10) over the x-axis. What are the coordinates of the reflected point? What quadrant is the reflected point in?	**Answer:** Coordinates P':_____ Quadrant: _____
2. Find the Area. 4 in. 7 in. 6 in.	**Answer:**

3. During a basketball game, Mark made 22 of the 32 goals he attempted. What percent of the baskets did he **not make?**	**Answer:**
4. Ralph and his brother are at a carnival. They separate from each other at the ferris wheel at 1:00 pm. They agree they will each meet back at the ferris wheel from time to time to see whether the other is ready to leave. Ralph checks the ferris wheel every 15 minutes. Joe checks every 24 minutes. At what time will they meet at the ferris wheel again? (Don't forget you are looking for a time!)	**Answer:**

5. Mrs. Davis makes flower arrangements. She has 36 carnations, 60 roses, and 72 daisies. Each arrangement must have the same number of each flower. What is the greatest number of arrangements she can make if she uses every flower?	**Answer:**
6. Identify the property shown. $$2\,(x + 3) = 2x + 6$$	**Answer:**

7. There are 45 boys in the 5th grade at Cross Creek elementary. The number of boys is $\frac{3}{5}$ the number of girls. The number of girls can be found by using the equation $\frac{3}{5}g = 45$ how many girls are in the 5th grade at Cross Creek Elementary?	**Answer:**
8. Evaluate. $$22\frac{1}{5} \div 8\frac{1}{4}$$	**Answer:**