Name:_____

Weekly Spiral Questions - Quarter 3 Week 7

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

	Answer:
1. If Point (-5, -3) is reflected over the x-axis, **which quadrant** will the point be in (after reflection)?	
2. Evaluate. $$45 + (3^2 - 1)^2 - 6 \cdot 4 + 12$$	Answer:

	Answer:
3. Carolyn has 24 bottles of shampoo, 36 tubes of hand lotion, and 60 bars of lavender soap to make gift baskets. She wants to have the same number of each item in every basket. What is the greatest number of baskets she can make without having any of the items left over?	
4. $3 \cdot 2^4$ is the prime factorization for what number?	Answer:

	Answer:
5. A discount store bought two dozen cameras for $14 each. After the cameras didn't sell for a long period, the store decreased their selling price to $10.99 per camera. What was the store's overall loss on the two dozen cameras?	
6. Ms. Hayes bought $3\frac{1}{2}$ yards of fabric. She used $\frac{2}{3}$ of the fabric to make a costume. How much fabric is leftover?	Answer:

	Answer:
7. Shelia spent $8\frac{1}{8}$ hours this week studying. Jack spent $6\frac{3}{4}$ hours this week studying. How much longer did Shelia study this week compared to Jack?	
8. The temperature in Sheboygan one afternoon was $14°F$. The temperature that same afternoon in Toronto was $-5°F$. What is the difference in temperatures?	Answer: