

Trevon, Leah, and Beth are playing a computer game.

Trevon scored  $-8$ . Beth's score was  $\frac{3}{4}$  of Trevon's score, and Leah's score was  $\frac{1}{4}$  of Beth's score. What was Leah's score?

- A**  $-\frac{2}{3}$                       **C**  $\frac{2}{3}$   
**B**  $-\frac{3}{2}$                       **D**  $\frac{3}{2}$

Craig is making 3 recipes for his party. He has a container of flour on his kitchen scale. The table shows the total change in weight of the flour on the scale after each of the 3 recipes. What is the average change in the amount of flour, in ounces, used in the 3 recipes?

Flour Used	After Recipe 1	After Recipe 2	After Recipe 3
Change in Weight (oz)	$-2$	$-3\frac{1}{2}$	$-4\frac{1}{2}$

- A**  $-\frac{3}{2}$                       **C**  $-3\frac{1}{3}$   
**B**  $-2\frac{1}{2}$                       **D**  $-7\frac{1}{2}$

### **INDEPENDTLY:**

- 1) One of the cats in the neighborhood had six kittens all about the same size. If each of the new kittens weighed about  $5\frac{1}{2}$  ounces, how much would all the new kittens weigh?
  
  
  
  
  
  
  
  
  
  
- 2) Mr. Somers had twenty pieces of metal that were all the same length. If each piece of metal was  $3\frac{1}{5}$  inches long and he put them side by side, what would be the total length of all the pieces together?

3) Linda started taking piano lessons. She had to practice  $1\frac{3}{4}$  hours each day. If after only 8 days Linda decided she wanted to stop, how many hours did she take lessons?

For one of their Science experiments the class used  $10\frac{1}{2}$  quarts of water. If there were 7 groups doing the experiment and each group used the same amount of water, how many quarts of water did each group use?

Luke's mission was to pick up a new supply of qualons for the inhabitants of Plutarkia. Luke and his crew picked up 25 cases on qualons and put them aboard his ship. If the total weight of the qualons was  $26\frac{2}{3}$  megalors and each case of qualons weighed the same, how much did each case of qualons weigh?

During the rainstorm last week Jackson and his sister wanted to see how much water they could collect from the rain. In order to do this they put out 12 three-and-a-half liter containers to catch the water in. If all the containers got filled four times, how many liters of water did they collect in all?

Larry bought  $12\frac{1}{2}$  pounds of candy to share with his friends. If he gave  $2\frac{1}{2}$  pounds to each of his friends, how many friends did he share his candy with?