1. Which of the following numbers is 1/100 of the expanded form number written below?

(4 x 1,000) + (3 x 100) + (2 x 10) + (5 x 1) + (8 x ) + (7 x )

1. 4,325.87
2. 432.587
3. 43.2587
4. 432,587
5. John uses 4 cups of flour to make one batch of his recipe. He plans to make 4 batches. How much flour will John need?
6. Dana painted a wall in her bedroom that is 12.5 feet tall and 24.5 feet wide. She used exactly 3 quarts of paint to cover the wall. About how many square feet will 1 quart of paint cover?
7. 300 square feet
8. 100 square feet
9. 3 square feet
10. 8 square feet
11. Max finds the product of x 5.

Which statements are true? Circle *all* that apply.

1. The product is less than because > 1.
2. The product is greater than because < 1.
3. The product is less than 5 because < 1.
4. The product is greater than 5 because > 1.
5. Vallery’s backyard is 630 square feet. The length of her yard is 21 feet. What is the width of her backyard? How many feet of fencing must Vallery buy? If the fencing costs $38 per foot, how much will it cost her to fence her yard?
6. Sam plans on running 5 miles over the 3-day holiday weekend. On Saturday Sam ran 1 miles. On Sunday he ran half as much as he ran on Saturday. How much did he run on Sunday? How much did he run on Monday if he met his 5 mile goal?