

NAME \_\_\_\_\_

PERIOD \_\_\_\_\_



# REFRESH

- 1) A submarine was at a depth of  $-40$  feet. An hour later, it was at a depth of  $-85$  feet. Which expression represents the submarine's change in depth in that hour?
  - a)  $-40 - 85$
  - b)  $-40 + 85$
  - c)  $-85 - 40$
  - d)  $-85 + 40$
  
- 2) Kathy is painting the outside of her house. Its area is 2,250 square feet. Each gallon of paint covers 250 square feet and costs \$19.90. What is the least the paint will cost?
  
  
  
  
  
  
  
  
  
  
- 3) Bart cut a  $4\frac{1}{3}$  foot board into 3 equal pieces. How long is each piece?
  
  
  
  
  
  
  
  
  
  
- 4) When Olivia started a business, the amount of profit she had was  $-\$1,550$ . During the first 6 months, her profit increased by \$250 each month. What was the amount of Olivia's profit at the end of the first 6 months?