7 Advanced Mathematics Module 3 Lesson - 1 Multiply integers

Name _____

1. Evaluate ab^2c when $a = 5$, $b = 4$, and $c = -9$.
   a) 720
   b) −720
   c) 270
   d) −270

2. Evaluate $pqrs$ if $p = -7$, $q = 15$, $r = 1$, and $s = -2$.
   a) 210
   b) −210
   c) 105
   d) −105

3. A submarine is diving from the surface of the water and descends at a rate of 90 feet per minute. What integer represents the submarine's location, in feet, after 11 minutes?
   a) −990
   b) 990
   c) 90
   d) 11

4. Mrs. Rockwell lost money on an investment at a rate of $4 per day. What integer represents the change in her investment, due to the lost money, after 4 weeks?
   a) 4
   b) −4
   c) 16
   d) −16