

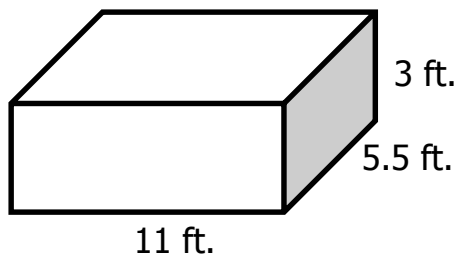
**Review #80 – WORK MUST BE SHOWN  
FOR EACH PROBLEM – NO CALCULATORS**

Name \_\_\_\_\_

1. Evaluate the expression: (*show "GEMDAS"*)

$$280 + (65 - 9 \cdot 5) - 3^3 \cdot 5$$

2. Find the **volume** and **surface area** for the following rectangular prism. (*Write the formula; then solve using the formula*)



3. Jesse wants to buy a fence to surround his lawn. His yard is a square that has a side of 58 feet. How many feet of fence will he need to enclose his yard? (*Draw shape; write formula; solve*)

- A 3,364 feet      C 62 feet  
B 232 feet      D 1,682 feet

4. Jacob had  $2 \frac{1}{2}$  pizzas left over from the party. He wanted to sprinkle extra cheese on  $\frac{2}{5}$  of the left over pizza. How many pizzas had extra cheese? (*Show or draw how you found how much had extra chees*)

- A  $2 \frac{1}{10}$  pizzas      C 1 pizza  
B  $6 \frac{1}{4}$  pizzas      D 3 pizzas

5. Shelly bought 3 bananas at \$1.89 per banana. She also bought 5 oranges at \$0.89 per orange. How much money did she spend for the bananas and oranges? (*Show how you found the cost*)

6. Jackie wants to put a tinted window in her room. The window has a diameter of 50 inches. How many square inches will she need to cover? (*Draw figure; write formula; solve using formula*)

7. Find the quotient:  $3 \frac{1}{4} \div 1 \frac{3}{4}$   
(*Show work*)