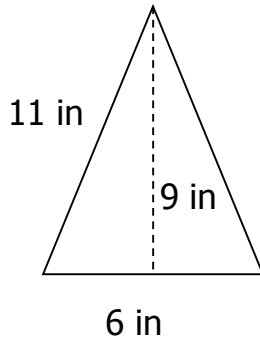


**Review #79 – WORK MUST BE SHOWN
FOR EACH PROBLEM – NO CALCULATORS**

Name _____

1. Benjamin had a triangular poster that he needed to frame with wood. Below shows the dimensions of the poster. How many feet of wood would he need to frame the poster. (**Write your own formula; then solve using your formula**)

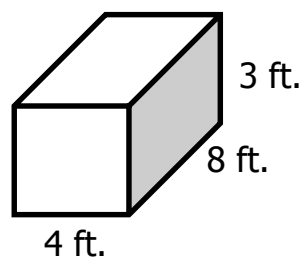


2. Evaluate the following expressions:
(Show GEMDAS and work for each line)

$$(5 \bullet 18 - 15) + 5^2 \bullet 4$$

- A 175
B 475
C 400
D 340

3. Find the **volume** & **surface area** for the following rectangular prism. (**Write the formulas; then solve using the formula**)



4. Francine shampooed $\frac{1}{2}$ of her living room carpet. $\frac{2}{3}$ of the shampooed carpet dried. How much of the whole carpet dried? (*Show your work*)

- A $\frac{5}{6}$ C $\frac{1}{6}$
B $\frac{1}{3}$ D $\frac{7}{6}$

5. Patricia bought 5 lbs. of sugar at Fred's for \$3.50. She then bought 3 lbs. of sugar at CVS for \$2.70. How much more did she pay for one pound of sugar at CVS than one pound at Fred's? (*Show the cost of 1 pound*)

- A \$0.80 C \$0.20
B \$6.20 D \$1.10

6. Circle all of the following that are true?
(*Show how you compared the numbers*)

- A $|-84| > -45$ C $|2| > -19$
B $0 < -64$ D $|8| < |-20|$

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