

3pts *See pictures in section 12.5. Also see your class notes and HW section 12.5 Set A & B # 9.*

1. Draw a **triangular pyramid** using dashed lines for edges that cannot be seen.

Think about the figures we made with toothpicks and marshmallows.

3pts *Think about the figures we made with toothpicks and marshmallows & HW Set A & B #10.*

2. A **pentagonal prism** has _____ faces, _____ edges and _____ vertices.

4pts *See section 12.5 in your textbook.*

3. Give a definition of **skew lines**, then give an example using objects in this classroom.

3pts *See HW section 13.1 Set A & B # 4, 5, 6.*

4. Choose the most realistic measures of the following objects. (Circle the best answer.)

a. The length of your foot: 30 millimeters, 30 centimeters, or 30 decimeters.

b. The volume of a tea cup: 2.5 milliliters, 25 milliliters, or 250 milliliters.

c. The mass (weight) of a pen: 10 milligrams, 10 grams or 10 kilograms.

2pts *See section 13.1 and metric “handout” in module 4.*

5. Convert

a. 8 cm = _____ mm

b. 20° C = _____ F