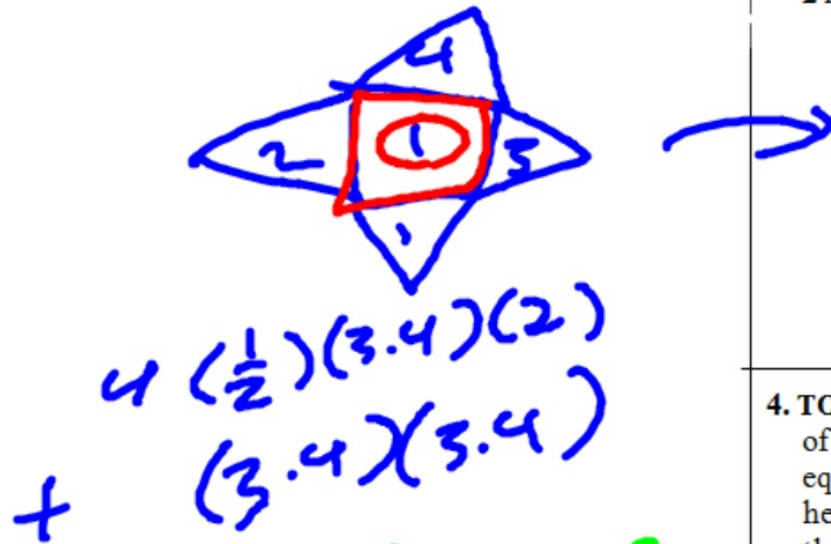
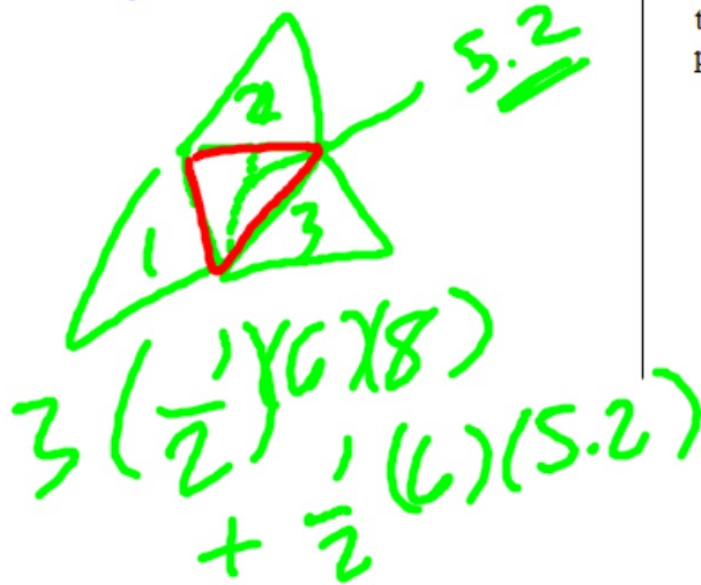


1.



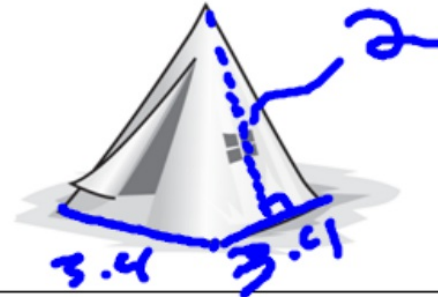
$$4 \left( \frac{1}{2} \right) (3.4)(2) + (3.4)(3.4)$$



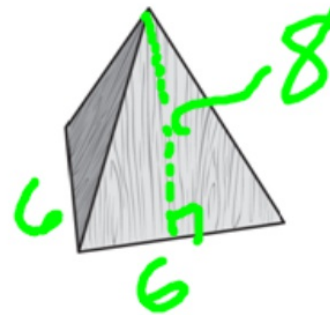
$$3 \left( \frac{1}{2} \right) (6)(8) + \frac{1}{2} (6)(5.2)$$

5.

2. **TENTS** Tent Potential, Inc. makes a tent in the shape of a square pyramid. The base of the tent is 3.4 meters long and 3.4 meters wide. The slant height of the tent is 2 meters. What is the surface area of the tent?



4. **TOYS** Toddler Builders makes a toy block in the shape of a triangular pyramid. The base of the block is an equilateral triangle with dimensions of 6 inches. The height of the base is 5.2 inches and the slant height of the block is 8 inches. What is the surface area of the pyramid block?

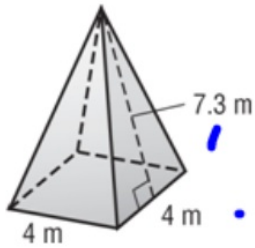


# Lesson 5 Skills Practice

## Surface Area of Pyramids

Find the surface area of each pyramid. Round to the nearest tenth if necessary.

1.



①

$$4 \left( \frac{1}{2} (4) (7.3) \right)$$

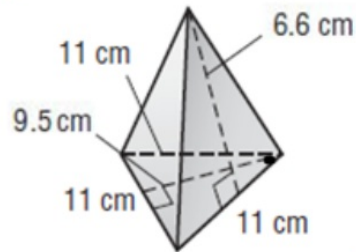
$$= 8 (7.3)$$

$$= 58.4$$

$$4 \times 4 = 16$$

$$58.4 + 16 = 74.4$$

4.



④

$$3 \left( \frac{1}{2} (11) (9.5) \right) = 158.25$$

$$11 \times 11 = 121$$

$$158.25 + 121 = 279.25$$