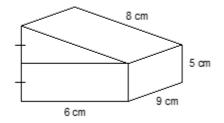
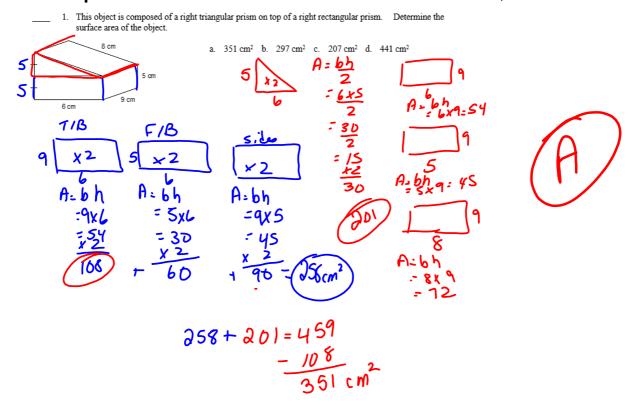
This object is composed of a right triangular prism on top of a right rectangular prism. Determir surface area of the object.



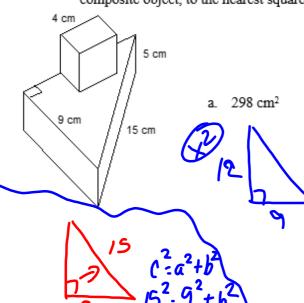
a.  $351 \text{ cm}^2$  b.  $297 \text{ cm}^2$  c.  $207 \text{ cm}^2$  d.  $441 \text{ cm}^2$ 

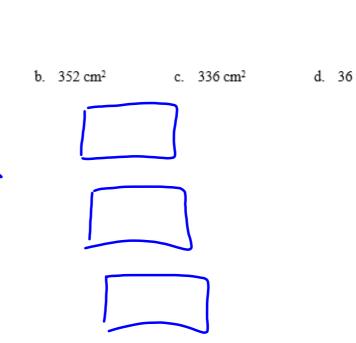
## Warm-Up

## November 25, 2015

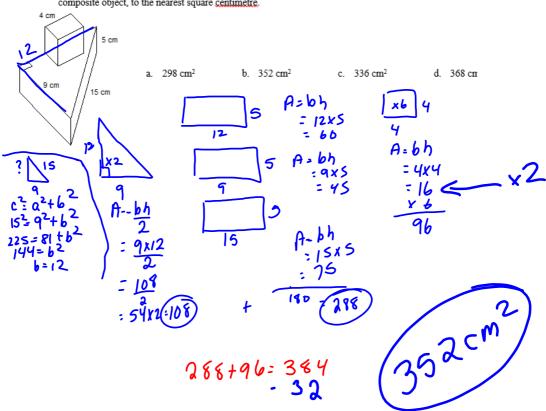


A 4-cm cube is attached to the top of a right triangular prism as shown. Determine the surface area composite object, to the nearest square centimetre.

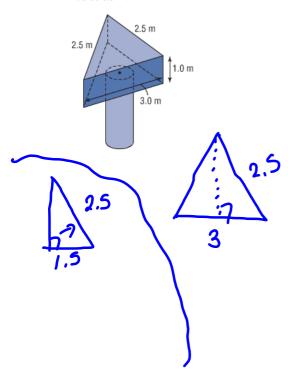


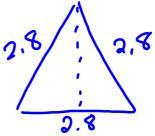


A 4-cm cube is attached to the top of a right triangular prism as shown. Determine the surface area of the
composite object, to the nearest square centimetre.

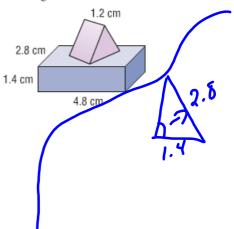


a) The cylinder is 2.5 m long with radius 0.5 m.

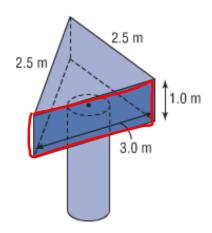


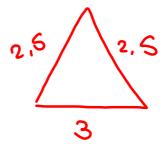


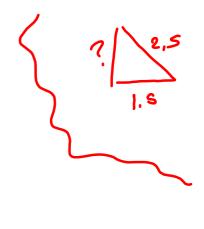
b) The base of the triangular prism is an equilateral triangle with side length 2.8 cm.



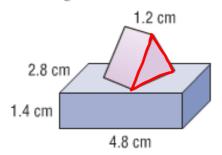
a) The cylinder is 2.5 m long with radius 0.5 m.

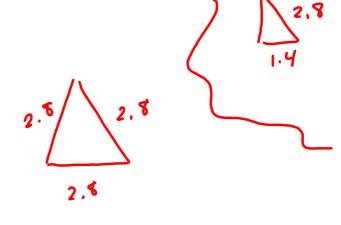


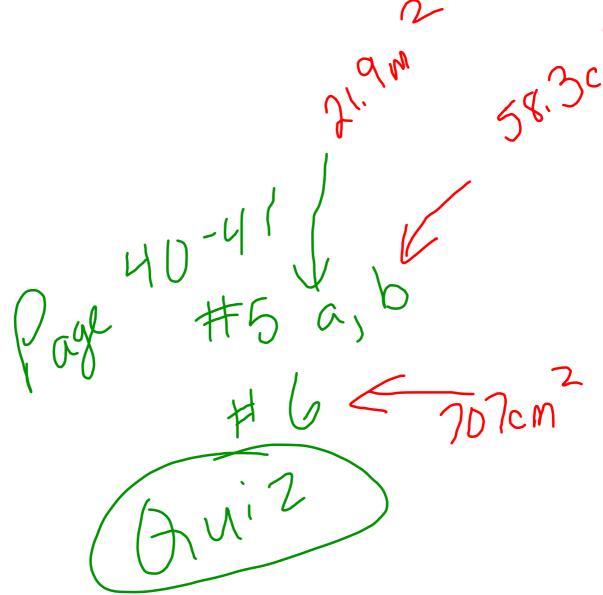




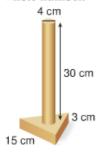
b) The base of the triangular prism is an equilateral triangle with side length 2.8 cm.

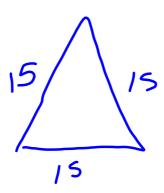






**6.** Here is the lamp stand from the top of page 33. The base of the lamp is a triangular prism with an equilateral triangle base. The surface of the stand is to be painted. What is the area that will be painted? Give the answer to the nearest whole number.





lesson 8.notebook November 25, 2015