

view for Test

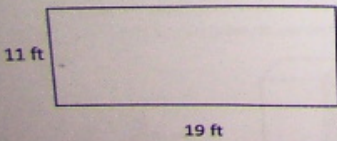
Conversions, Surface Area, & Volume *Answers on back :)*

1. Calculate the following conversions:

- a) 45 mi. _____ km
- b) 75 in. _____ cm
- c) 37g _____ kg
- d) 26 oz _____ lb
- e) 3000 yd _____ mi

2. Calculate the following perimeters:

- a) Calculate in inches



11 ft

19 ft

10. Perform the following conversions:

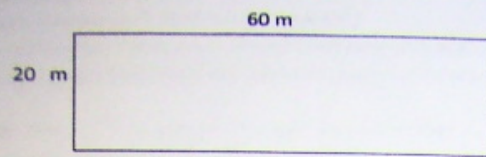
- a) 30° Celsius = _____ degrees Fahrenheit
- b) 77° Fahrenheit = _____ degrees Celsius
- c) 5 US gallons = _____ L
- d) A can of tomatoes holds 5.5 fl oz. Your recipe calls for 225 ml of tomatoes. Will you have enough?
- e) You decide to visit a friend in California. She tells you that she lives 1300 miles away. Your odometer tells you that you have already travelled 800 km. How much further do you have to go in Km?

3. Calculate the following areas in the indicated measurements:

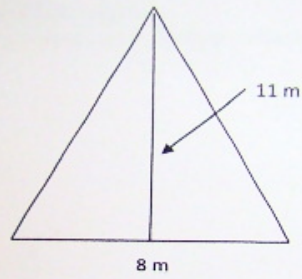
Answers!

3. Calculate the following areas in the indicated measurements:

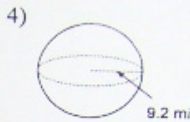
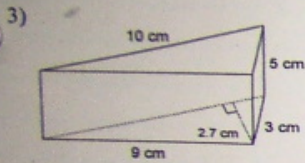
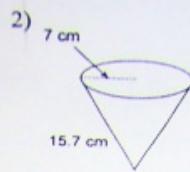
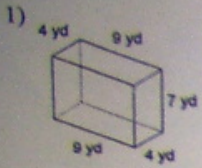
a) inches



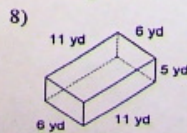
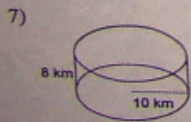
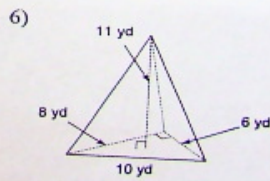
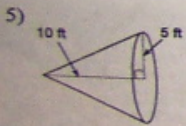
b) feet



Find the surface area of each figure. Round to the nearest tenth.



Find the volume of each figure. Round to the nearest tenth.



9. Determine the volume.

