

Chapter 6 Review

1. Measure each line. Write the length in centimetres and in millimetres.

- a) _____
- b) _____
- c) _____
- d) _____
- e) _____

Length in Centimetres	Length in Millimetres

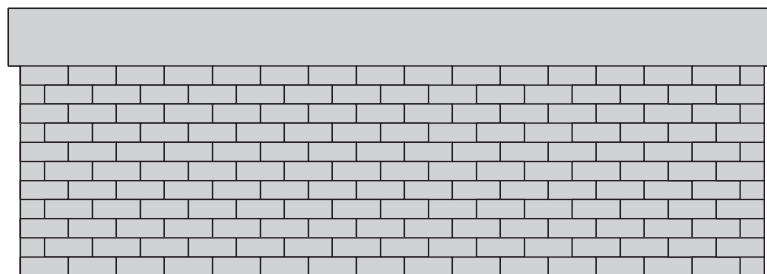
2. Convert the length of each line in #1 to inches. Do not use a ruler.

a)	b)	c)	d)	e)

3. Measure the length of each line in #1 to the nearest fraction of an inch.

a)	b)	c)	d)	e)

4. a) Estimate the number of bricks in this wall. _____



b) Explain how you determined your estimate.

5. Fill in the blanks.

a) 1 L = _____ mL **b)** 1 pt = _____ fl oz


c) 1 qt = _____ pt **d)** 1 gal = _____ qt

6. Use $>$, $<$, or $=$ to make the following statements true.

a) 1 litre _____ 1 gallon **b)** 1 mL _____ 1 oz

c) 1 L _____ 1 qt **d)** 500 millilitre _____ 1 pint

$>$ means
"greater than"
 $<$ means "less than"


7. Fill in each blank with a number that gives an approximation for the unit conversion.**a)** One metre is approximately _____ feet.**b)** One gallon is approximately _____ litre(s).**c)** One inch is approximately _____ centimetre(s).**d)** One foot is approximately _____ centimetre(s).**e)** One litre is approximately _____ ounce(s).**8.** A pickup truck has a 70-litre gas tank.**a)** What is the capacity of the gas tank, in gallons?**b)** A gas station in Niagara Falls, New York, sells gasoline for \$2.67 US per gallon. Calculate the cost to fill the truck's gas tank.**c)** Use the exchange rate you researched on page 221. What is the cost of filling the tank, in Canadian dollars?**d)** A gas station in Niagara Falls, Ontario, sells gasoline for 98¢ per litre. Which gas station sells gas for the better price?