

# Measurement Review



Complete the following questions to review for our upcoming test.  
Show your work.

- 1) If a map of Africa costs \$6.73, how much would 9 maps of Africa cost?
  
- 2) A car takes 3 hours and 16 minutes to travel from Bayville to Meadowview. It leaves at 3:47pm. When will it arrive at Meadowview?  
a) 6:33 pm                      b) 8:03pm                      c)6:03pm                      d) 7:03pm
  
- 3) At five past seven, Diana started doing the dishes. It took her fifteen minutes to wash all of them. What time was it when Diana finished doing the dishes?
  
- 4) A bicycle and a car start at the same time from Bayville to Meadowview. The average speeds of the bicycle and the car are 20 km/h and 55 km/h. How far ahead is the car after 1 hour and 30 minutes?  
a) 45.5km                      b) 54.5km                      c)52.5 km                      d) 30 km
  
- 5) At 12:25, Anita started to make orange juice. She got out twelve oranges, juiced them, and drank the juice. 40 minutes later, she finished. What time was it when Anita finished drinking her juice?
  
- 6) Brandon got to the school bus stop at 8:30. He waited 15 minutes for the bus. What time was it when Brandon's bus came?
  
- 7) How much water would it take to HALF fill a rectangular box 1.6 m long, 0.6 m wide and 0.8 m high?  
a) 384 L                      b)38.4L                      c)3.84L                      d) 0.384L

8) Wilma went to the mall to buy some containers and an aquarium. She left home at 10:47am and travelled an average speed of 50km/h to get to the mall.

a) Wilma reached the mall at 11:11am. How long did she take to go from her home to the mall?

b) How far away was the mall from her house?

c) Wilma shopped in the mall for 2 hours and 18 minutes. She then had lunch for 45 minutes. At what time did she leave the mall?

d) Wilma traveled at 40km/h back home. At what time did she reach home?

e) Wilma bought 1 box and 1 aquarium. The box cost \$18.27 and the aquarium cost \$52.49. What was her change from the \$100 bill?

f) How much more did the aquarium cost than the box?

g) The box was 45 cm wide, 60 cm long and 50 cm high. Wilma wanted to know the volume of the box, solve!

h) The aquarium is 20 cm wide, 40 cm long and 30 cm high. How many liters of water could the aquarium hold?

i) Wilma turned on the tap to fill the aquarium with water from 4:29pm until 4:34pm. How long did it take to fill up the whole aquarium?