**WPM 10 – Unit 4 – Quiz 1**

1) Calculate the volume of the rectangular prism below.

12 ft

18 ft

45 ft

2) If 1 yd3 = 27 ft3, what is the volume of the rectangular prism above in yd3?

3) Perform the following conversions.

a) 3 lb 8 oz to oz b) 6.7 ton to lb

c) 128 oz to lb d) 4500 lb to ton

e) 22 lb to oz e) 5.5 lb to oz

4) If I were to fill up my gas tank in Birmingham, England, how many UK gallons would my 60 L tank hold? (1 gal (UK) = 4.5 L)

5) Sam caught two salmon weighing 3 lb 9 oz and 4 lb 8 oz. What is their total weight?