**F**

**R**

**1**. Complete these divisions

a) 11.9 ÷ 7 = b) 26.4 ÷ 8 =



c) 28.5 ÷ 5 = d) 19.8 ÷ 9 =



e) 31.8 ÷ 6 = f) 78.4 ÷ 4 =



g) 14.4 ÷ 16 = h) 157.5 ÷ 25 =



**2**. Winston knows that 34 × 46 = 1564.

He uses this fact to work out the value of 156.4 ÷ 46

Find Winston’s solution.

Explain your reasoning.

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**P**

**4.** Solve these word problems and show your method.

**a).** James has 3.65m of rope into 5 pieces of equal length.

How long is equal piece of rope?

**b)** The perimeter of a regular octagon is 40.8cm

Calculate the length of each side.



**b)** Roger is organising a trip to a museum. The total price of the tickets is £103.50 The total price for the coach is £64.80 If nine people are going on the trip, how much should they pay each?



Use a calculator to check your answers are correct.