1) Here is a set of numbers {-4, -1, 0, 3, 4, 6, 9, 15, 16, 19, 20}
   Which of these numbers are:

   a) natural numbers

   b) squares numbers

   c) negative numbers

   d) prime numbers

   e) multiples of two

   f) factors of 80

2) a) List all the factors of 12

b) List all factors of 24

c) Find the HCF of 12 and 24

3) a) Find the LCM of 24 and 36

   b) Find the LCM of 400 and 1080

   c) Find the HCF of 400 and 1080

4) what is the smallest number greater than 100 than

   a) is divisible by two?

   b) is divisible by ten?

   c) is divisible by four?

5) Solve

   a) 6 x 2 + 4 x 5 =

   b) 4 x (100 -15) =

   c) (6 + 5) x 2 + (15 - 3 x 2) - 6 =

6) Add brackets to make the statement true

   a) 7 + 14 / 4 - 1 x 2 = 14

   b) 6 + 5 x 10 - 8 = 16

7) write the number correct to 3sf

    a) 3.54876
    b) 138540
    c) 0.03612

8) write the numbre correct to 3 dp

    a) 45.61203
    b) 0.000267
    c) 0.3818