REACH CREST LEARNING

Factors

1) Find all the factors of 30 and write them in factor pairs:

2) List all the common factors of these numbers:

   a) 12 and 18

   b) 16 and 20

   c) 22 and 28

   d) 10 and 20

   e) 18 and 24

   f) 12 and 15

3) Find the two prime numbers that are between 30 and 40:

4) Find the highest common factor (HCF) of the following pairs numbners:

   a) 12 and 14

   b) 8 and 12

   c) 16 and 20

   d) 18n and 24

   e) 24 and 30

   f) 32 and 48

5) Find the lowest common multiple (LCM) following pairs of numbers:

   a) 20 and 24

   b) 36 and 42

   c) 28 and 38

   d) 32 and 36

   e) 12 and 18

   f) 15 and 30

6) Write each of these numbers as a product of its prime factors ;

   a) 231

   b) 539

   c) 120

   d) 320

7) Find the lowest common multiple (LCM) of 15 and 20

8) Find the highest common factor (HCF) of 24 and 36

9) Find the highest common factor (HCF) of 250 and 500

10) Find the lowest common multiple (LCM) of 30 and 40