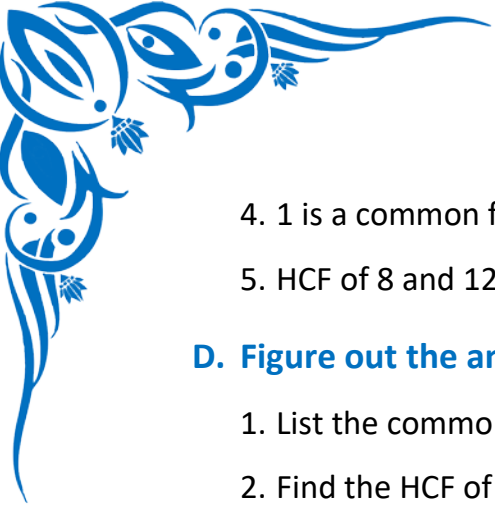


Common Factors and Highest Common Factor



4. 1 is a common factor of all numbers _____

5. HCF of 8 and 12 is 4 _____

D. Figure out the answers to these questions:

1. List the common factors of 18 and 30
2. Find the HCF of 20 and 28 by listing all factors
3. Circle the common factors of 16 and 24 from the list: 1, 2, 4, 6, 8
4. A boy has 12 red balloons and 18 green balloons. He wants to group them equally. What is the highest number of groups he can make?
5. Find the HCF of 36 and 48 using listing method

E. Challenge yourself with these questions:

1. Write all the common factors of 30 and 45
2. A girl has 24 pens and 32 pencils. What is the HCF of the two numbers?
3. Find the HCF of 50 and 75 by listing the factors
4. A school has two groups with 20 and 25 students. What is the maximum number of rows that can be formed equally?
5. List any 3 pairs of numbers whose HCF is 1