

HIGHEST COMMON FACTOR

Examples

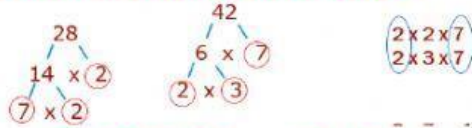
Determine the HCF of 12 and 16

12 – 1, 2, 3, 4, 6, 12

16 – 1, 2, 4, 8, 16

The HCF of 12 and 16 is 4

Determine the HCF of 28 and 42



The HCF of 28 and 42 is 7

Assignment: Determine the Highest Common Factor (HCF) of the following set of numbers

1. 10 and 15
2. 16 and 20
3. 20 and 30
4. 45 and 60
5. 12, 16, 36
6. 18, 27, 54
7. 22, 44, 121
8. 36, 72, 90