

Finding common factors and multiples

Sheet 2

Find the highest common factor of these sets of numbers:

1. 24, 36 and 48
2. 14, 28 and 35
3. 16, 20 and 32
4. 18, 24 and 27
5. 12, 24 and 33

Find the lowest common multiple of these sets of numbers:

1. 2, 3, 5
2. 2, 4, 5
3. 3, 6, 9
4. 3, 5, 6
5. 4, 6, 8

Challenge

Choose any four consecutive numbers between 2 and 9. Can you find the lowest common multiple of the four numbers? Repeat for another four numbers.