

Finding common factors and multiples

Sheet 1

Find the highest common factor of these pairs of numbers:

1. 24 and 36
2. 14 and 28
3. 16 and 20
4. 18 and 27
5. 12 and 24

Find the lowest common multiple of these pairs of numbers:

6. 2 and 5
7. 4 and 5
8. 6 and 9
9. 4 and 6
10. 4 and 8

Challenge

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