

Identifying sequences

Have a go at these questions:

1. Write down the rule for each sequence:

a. 8, 11, 14, 17 _____

b. 3, 6, 12, 24 _____

c. 66, 63, 60, 57 _____

d. 32, 16, 8, 4 _____

2. Fill in the gap in each sequence:

a. 80, 40, _____, 10, 5

b. 70, 65, _____, 55, 50

c. 4, 5, 7, 10, _____, 19

d. 6, 10, _____, 18, 22

3. Given the rule and the first term of each sequence, continue each of these for three more terms:

a. Add six: 1, _____, _____, _____

b. Multiply by three: 2, _____, _____, _____

c. Add nine: 3, _____, _____, _____

d. Subtract five: 27, _____, _____, _____

Now check your answers with the answer sheet.