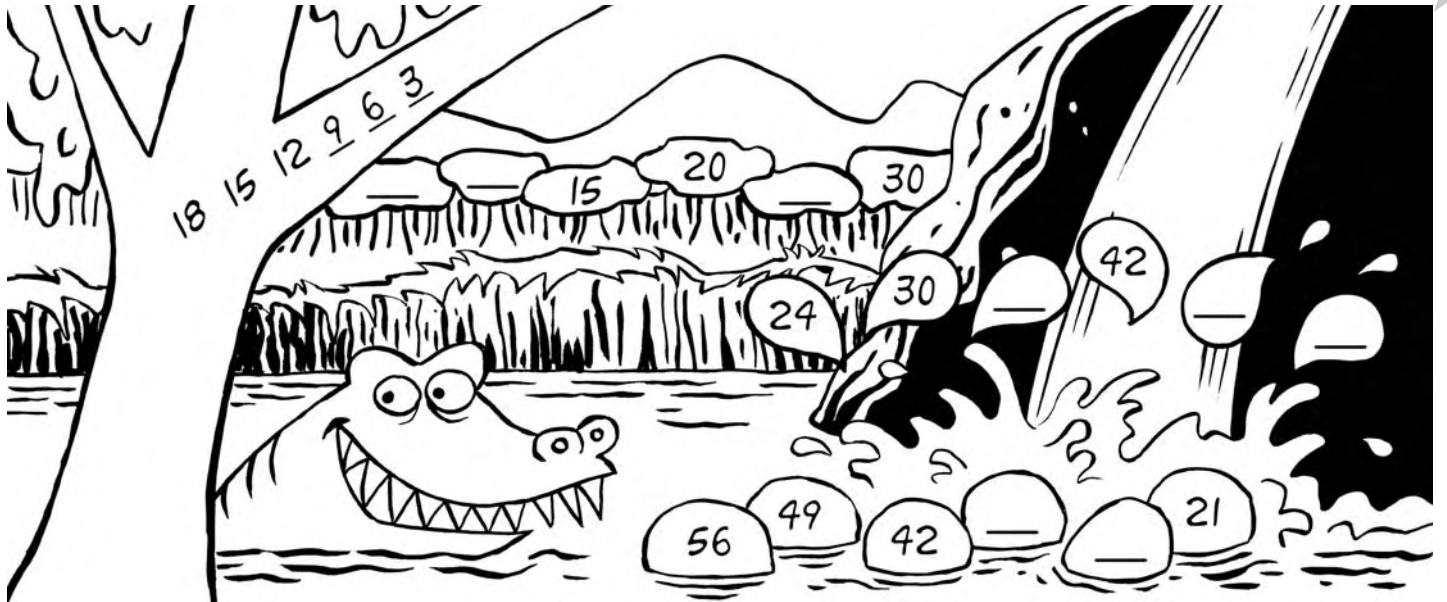


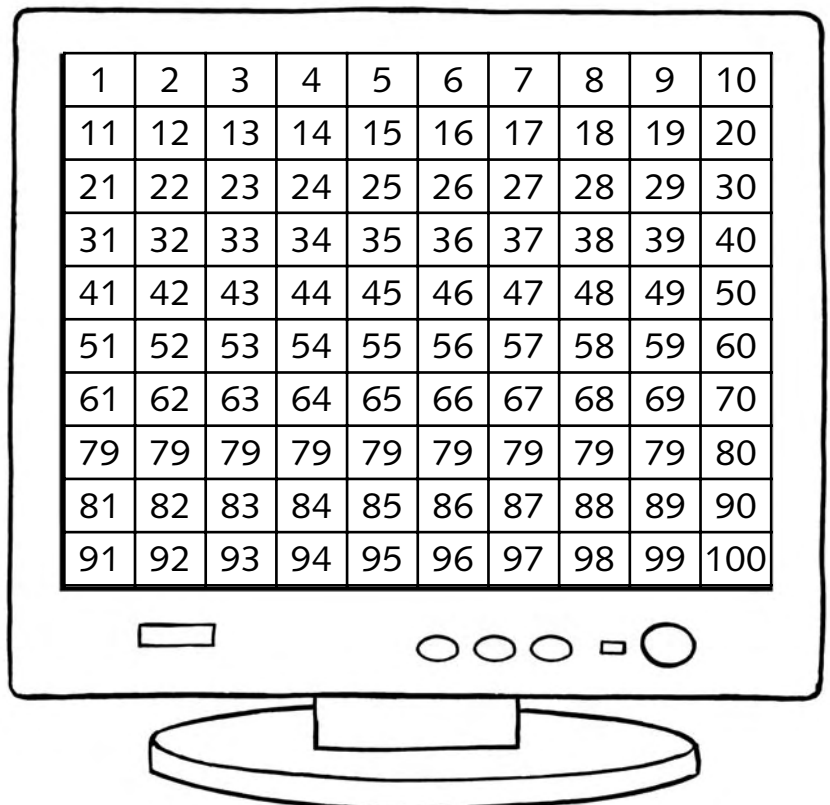
Maths - Number sequences

1 Complete the number sequences.



2 Read the instructions and colour the squares.

- 1 Colour the 4 times table in red.
- 2 Colour the 7 times table in blue.
- 3 Colour the 5 times table in yellow.
- 4 Colour the 8 times table in green.



Answer the questions

- 1 Which three numbers are red and blue? _____, _____ and _____.
- 2 Which two numbers are yellow and green? _____ and _____.

Subject: Maths

Number sequences

Objective: number sequences

Vocabulary: numbers 1–100

Introduction

At this stage your pupils will be working with sequences in their maths class. Encouraging your pupils to recognise sequences and patterns in numbers and words is important for developing their learning skills.

Warm up

- Choose one of the times tables and write the first three numbers on the board, for example, 6, 12, 18. Ask for volunteers to come to the board and complete the sequence.
- Repeat with a different type of sequence, for example, 2, 4, 3, 5, 4 (plus 2 and minus 1).
- Continue writing sequences making each one slightly more difficult.

Activity 1

- Pupils complete the sequences.

Answers:

18 15 12 9 6 3
5 10 15 20 25 30
24 30 36 42 48 54
56 49 42 35 28 21

Activity 2

- Pupils colour in the squares according to the key.
- Once the pupils have completed the colouring they can answer the questions.
- Ask volunteers to read their answers out loud. Pupils correct their work.

Answers: 1- 28 56 84
2- 40 80

Project ideas

- Make up sequences of numbers, letters and objects. Pupils look at the sequence, work out the rule and complete the sequence.
- Investigate roman numerals and other numeric systems.