

### Lesson 1: Negative numbers

Challenge  
1

- |     |     |             |     |
|-----|-----|-------------|-----|
| 1 a | -5  | count on to | -15 |
| b   | -17 | count on to | -27 |
| c   | -24 | count on to | -34 |
| d   | -37 | count on to | -47 |
| e   | -49 | count on to | -59 |
| f   | -60 | count on to | -70 |

- |     |    |   |    |
|-----|----|---|----|
| 2 a | -2 | f | -8 |
| b   | -5 | g | -3 |
| c   | -4 | h | -9 |
| d   | -4 | i | -5 |
| e   | -3 | j | -5 |

Challenge  
2

- |     |     |   |     |
|-----|-----|---|-----|
| 1 a | -7  | e | -25 |
| b   | -11 | f | -20 |
| c   | -9  | g | -18 |
| d   | -17 | h | -26 |

- |     |    |   |     |
|-----|----|---|-----|
| 2 a | -4 | e | -5  |
| b   | -8 | f | -9  |
| c   | -5 | g | -2  |
| d   | -1 | h | -22 |

- |     |    |   |     |
|-----|----|---|-----|
| 3 a | 23 | e | 63  |
| b   | 18 | f | 64  |
| c   | 41 | g | 82  |
| d   | 55 | h | 101 |

4 Answers will vary.

Challenge  
3

1 Answers will vary.

2 Answers will vary.

3 Answers will vary.

4 Answers will vary.