

# FUNCTIONAL SKILLS

## Maths E3

### Challenge Workbook 1

# Subtraction

### Worksheet 1 Subtraction

These exercises help you to understand subtraction and how to use it in real life. You will learn how to subtract numbers and how to use subtraction to solve problems.

1. Subtract 10 from 20. Write the answer in the box.

2. Subtract 5 from 15. Write the answer in the box.

3. Subtract 3 from 8. Write the answer in the box.

4. Subtract 2 from 7. Write the answer in the box.

5. Subtract 1 from 6. Write the answer in the box.

6. Subtract 4 from 9. Write the answer in the box.

7. Subtract 6 from 12. Write the answer in the box.

8. Subtract 8 from 14. Write the answer in the box.

9. Subtract 10 from 18. Write the answer in the box.

10. Subtract 12 from 20. Write the answer in the box.

### Subtraction Dots

Find the difference between 2 numbers by using the 'Difference Dots'.

Example: 4 - 1 = 3

1. Write the number 4 in the box.

2. Write the number 1 in the box.

3. Subtract 1 from 4. Write the answer in the box.

4. Subtract 2 from 5. Write the answer in the box.

5. Subtract 3 from 6. Write the answer in the box.

6. Subtract 4 from 7. Write the answer in the box.

7. Subtract 5 from 8. Write the answer in the box.

8. Subtract 6 from 9. Write the answer in the box.

9. Subtract 7 from 10. Write the answer in the box.

10. Subtract 8 from 11. Write the answer in the box.

### Fruit & Veg Sale

Look at the 'Fruit & Veg Sale' for each day, and find the difference between the number of items sold each day.

1. On Monday, 10 items were sold. On Tuesday, 15 items were sold. How many more items were sold on Tuesday?

2. On Wednesday, 20 items were sold. On Thursday, 25 items were sold. How many more items were sold on Thursday?

3. On Friday, 30 items were sold. On Saturday, 35 items were sold. How many more items were sold on Saturday?

4. On Sunday, 40 items were sold. On Monday, 45 items were sold. How many more items were sold on Monday?

5. On Tuesday, 50 items were sold. On Wednesday, 55 items were sold. How many more items were sold on Wednesday?

### Less than (2 Minutes)

You will have nearly 2 minutes to answer the following 'True/False' questions. Try to be quick!

1. 10 is less than 5. ☐

2. 20 is less than 10. ☐

3. 30 is less than 20. ☐

4. 40 is less than 30. ☐

5. 50 is less than 40. ☐

6. 60 is less than 50. ☐

7. 70 is less than 60. ☐

8. 80 is less than 70. ☐

9. 90 is less than 80. ☐

10. 100 is less than 90. ☐

### Saturday Night Take - Away

The 'Take Away' shop has sold the following food and drink. How many items have they sold in total?

1. Started: 10 items, Eaten: 5 items, Left Over: 5 items. How many items have they sold in total?

2. Started: 15 items, Eaten: 8 items, Left Over: 7 items. How many items have they sold in total?

3. Started: 20 items, Eaten: 12 items, Left Over: 8 items. How many items have they sold in total?

4. Started: 25 items, Eaten: 15 items, Left Over: 10 items. How many items have they sold in total?

5. Started: 30 items, Eaten: 18 items, Left Over: 12 items. How many items have they sold in total?

### Subtraction Squares (Easy)

Try to complete the squares by subtracting the numbers in the first row from the numbers in the second row.

Example: 10 - 3 = 7

1. 10 - 3 = 7

2. 15 - 4 = 11

3. 20 - 5 = 15

4. 25 - 6 = 19

5. 30 - 7 = 23

6. 35 - 8 = 27

7. 40 - 9 = 31

8. 45 - 10 = 35

9. 50 - 11 = 39

10. 55 - 12 = 43

### Subtraction Squares (Medium)

Try to complete the squares by subtracting the numbers in the first row from the numbers in the second row.

Example: 10 - 3 = 7

1. 10 - 3 = 7

2. 15 - 4 = 11

3. 20 - 5 = 15

4. 25 - 6 = 19

5. 30 - 7 = 23

6. 35 - 8 = 27

7. 40 - 9 = 31

8. 45 - 10 = 35

9. 50 - 11 = 39

10. 55 - 12 = 43

### Subtraction Squares (Hard)

Try to complete the squares by subtracting the numbers in the first row from the numbers in the second row.

Example: 10 - 3 = 7

1. 10 - 3 = 7

2. 15 - 4 = 11

3. 20 - 5 = 15

4. 25 - 6 = 19

5. 30 - 7 = 23

6. 35 - 8 = 27

7. 40 - 9 = 31

8. 45 - 10 = 35

9. 50 - 11 = 39

10. 55 - 12 = 43

### The Washing Line

Look at the clothes on the washing line and find the difference between the number of items of each color.

1. How many more items of red than blue are there?

2. How many more items of green than yellow are there?

3. How many more items of purple than pink are there?

4. How many more items of orange than white are there?

5. How many more items of brown than black are there?

### Ten Pin Subtraction

Look at the bowling scores and find the difference between the number of pins hit each time.

1. On Monday, 10 pins were hit. On Tuesday, 15 pins were hit. How many more pins were hit on Tuesday?

2. On Wednesday, 20 pins were hit. On Thursday, 25 pins were hit. How many more pins were hit on Thursday?

3. On Friday, 30 pins were hit. On Saturday, 35 pins were hit. How many more pins were hit on Saturday?

4. On Sunday, 40 pins were hit. On Monday, 45 pins were hit. How many more pins were hit on Monday?

5. On Tuesday, 50 pins were hit. On Wednesday, 55 pins were hit. How many more pins were hit on Wednesday?

### Let's go Bowling

Look at the bowling scores and find the difference between the number of pins hit each time.

1. On Monday, 10 pins were hit. On Tuesday, 15 pins were hit. How many more pins were hit on Tuesday?

2. On Wednesday, 20 pins were hit. On Thursday, 25 pins were hit. How many more pins were hit on Thursday?

3. On Friday, 30 pins were hit. On Saturday, 35 pins were hit. How many more pins were hit on Saturday?

4. On Sunday, 40 pins were hit. On Monday, 45 pins were hit. How many more pins were hit on Monday?

5. On Tuesday, 50 pins were hit. On Wednesday, 55 pins were hit. How many more pins were hit on Wednesday?

### Let's Bowl Game Cards

Look at the bowling scores and find the difference between the number of pins hit each time.

1. On Monday, 10 pins were hit. On Tuesday, 15 pins were hit. How many more pins were hit on Tuesday?

2. On Wednesday, 20 pins were hit. On Thursday, 25 pins were hit. How many more pins were hit on Thursday?

3. On Friday, 30 pins were hit. On Saturday, 35 pins were hit. How many more pins were hit on Saturday?

4. On Sunday, 40 pins were hit. On Monday, 45 pins were hit. How many more pins were hit on Monday?

5. On Tuesday, 50 pins were hit. On Wednesday, 55 pins were hit. How many more pins were hit on Wednesday?

### Subtracting in Space (Easy)

Look at the rockets in space and find the difference between the number of rockets of each color.

1. How many more red rockets than blue rockets are there?

2. How many more green rockets than yellow rockets are there?

3. How many more purple rockets than pink rockets are there?

4. How many more orange rockets than white rockets are there?

5. How many more brown rockets than black rockets are there?

### Subtracting in Space (Medium)

Look at the rockets in space and find the difference between the number of rockets of each color.

1. How many more red rockets than blue rockets are there?

2. How many more green rockets than yellow rockets are there?

3. How many more purple rockets than pink rockets are there?

4. How many more orange rockets than white rockets are there?

5. How many more brown rockets than black rockets are there?

### Subtracting in Space (Hard)

Look at the rockets in space and find the difference between the number of rockets of each color.

1. How many more red rockets than blue rockets are there?

2. How many more green rockets than yellow rockets are there?

3. How many more purple rockets than pink rockets are there?

4. How many more orange rockets than white rockets are there?

5. How many more brown rockets than black rockets are there?

### Dice Cream Game Board

Look at the dice cream game board and find the difference between the number of dice of each color.

1. How many more red dice than blue dice are there?

2. How many more green dice than yellow dice are there?

3. How many more purple dice than pink dice are there?

4. How many more orange dice than white dice are there?

5. How many more brown dice than black dice are there?

### Dice Cream Game (Counters and rules)

Look at the dice cream game board and find the difference between the number of dice of each color.

1. How many more red dice than blue dice are there?

2. How many more green dice than yellow dice are there?

3. How many more purple dice than pink dice are there?

4. How many more orange dice than white dice are there?

5. How many more brown dice than black dice are there?

### 'Real Life' Sums

Look at the 'Real Life' sums and find the difference between the number of items of each color.

1. How many more red items than blue items are there?

2. How many more green items than yellow items are there?

3. How many more purple items than pink items are there?

4. How many more orange items than white items are there?

5. How many more brown items than black items are there?

### 'Real Life' Sums

Look at the 'Real Life' sums and find the difference between the number of items of each color.

1. How many more red items than blue items are there?

2. How many more green items than yellow items are there?

3. How many more purple items than pink items are there?

4. How many more orange items than white items are there?

5. How many more brown items than black items are there?

### Double Decker Bus

Look at the double decker bus and find the difference between the number of seats of each color.

1. How many more red seats than blue seats are there?

2. How many more green seats than yellow seats are there?

3. How many more purple seats than pink seats are there?

4. How many more orange seats than white seats are there?

5. How many more brown seats than black seats are there?

### Time for Bingo

Look at the bingo cards and find the difference between the number of items of each color.

1. How many more red items than blue items are there?

2. How many more green items than yellow items are there?

3. How many more purple items than pink items are there?

4. How many more orange items than white items are there?

5. How many more brown items than black items are there?

### Game Card 1

Look at the game card and find the difference between the number of items of each color.

1. How many more red items than blue items are there?

2. How many more green items than yellow items are there?

3. How many more purple items than pink items are there?

4. How many more orange items than white items are there?

5. How many more brown items than black items are there?

### Game Card 2

Look at the game card and find the difference between the number of items of each color.

1. How many more red items than blue items are there?

2. How many more green items than yellow items are there?

3. How many more purple items than pink items are there?

4. How many more orange items than white items are there?

5. How many more brown items than black items are there?

### Game Card 3

Look at the game card and find the difference between the number of items of each color.

1. How many more red items than blue items are there?

2. How many more green items than yellow items are there?

3. How many more purple items than pink items are there?

4. How many more orange items than white items are there?

5. How many more brown items than black items are there?

### Game Card 4

Look at the game card and find the difference between the number of items of each color.

1. How many more red items than blue items are there?

2. How many more green items than yellow items are there?

3. How many more purple items than pink items are there?

4. How many more orange items than white items are there?

5. How many more brown items than black items are there?

### Game Card 5

Look at the game card and find the difference between the number of items of each color.

1. How many more red items than blue items are there?

2. How many more green items than yellow items are there?

3. How many more purple items than pink items are there?

4. How many more orange items than white items are there?

5. How many more brown items than black items are there?

### Game Card 6

Look at the game card and find the difference between the number of items of each color.

1. How many more red items than blue items are there?

2. How many more green items than yellow items are there?

3. How many more purple items than pink items are there?

4. How many more orange items than white items are there?

5. How many more brown items than black items are there?