

Level 3

Exercise 1

Complete the number sentences and fill in the blanks.

- There are 8 blue cars in a car park.
There are 11 more black cars than blue cars.
How many black cars are there?

$$\square \bigcirc \square = \square$$

There are _____ black cars.

- Daniel has 20 stamps.
He uses 4 stamps to send letters to his friends.
How many stamps does Daniel have left?

$$\square \bigcirc \square = \square$$

Daniel has _____ stamps left.

- There are 19 children playing in the basketball court.
2 of them are girls.
How many boys are there?

$$\square \bigcirc \square = \square$$

There are _____ boys.

4. Lionel bought 9 rubber balls.
Charles bought 5 fewer rubber balls than him.
How many rubber balls did Charles buy?

$$\square \bigcirc \square = \square$$

Charles bought _____ rubber balls.

5. Mr Tan sold 14 buns in the morning.
He sold 6 fewer buns in the afternoon than in the morning.
How many buns did he sell in the afternoon?

$$\square \bigcirc \square = \square$$

Mr Tan sold _____ buns in the afternoon.

6. Class 1D scores 10 points in a game.
Class 1D scores 5 points fewer than Class 1C.
How many points does Class 1C score?

$$\square \bigcirc \square = \square$$

Class 1C scores _____ points.

7. Mun Fai had 8 goldfish.
His father bought for him some goldfish.
He has 13 goldfish now.
How many goldfish did his father buy for him?

$$\square \bigcirc \square = \square$$

His father bought _____ goldfish for him.

8. There were some eggs in a nest.
A snake came along and ate 2 eggs.
There were 9 eggs left.
How many eggs were there in the nest at first?

$$\square \bigcirc \square = \square$$

There were _____ eggs in the nest at first.

9. Ming Wei has 13 toy cars.
3 of them are spoilt.
How many toy cars are not spoilt?

$$\square \bigcirc \square = \square$$

_____ toy cars are not spoilt.

10. Jane bakes 2 cakes.
She puts 7 cherries on the first cake and 9 cherries on the second cake.
How many cherries does she put on both cakes?

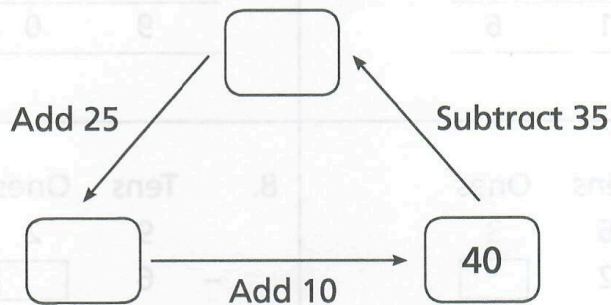
$$\square \bigcirc \square = \square$$

She puts _____ cherries on both cakes.

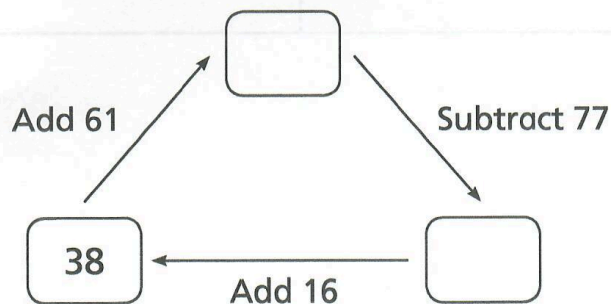
Exercise 2

For questions 1 and 2, write the correct numbers in the boxes.

1.



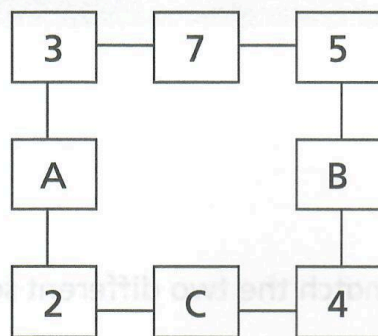
2.



For questions 3 to 8, find the missing number in each box.

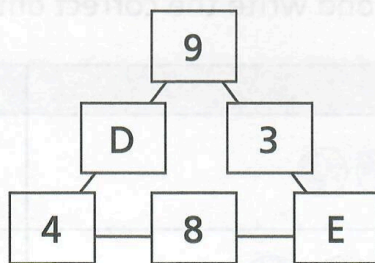
<p>3.</p> <table style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="text-align: center;">Tens</th> <th style="text-align: center;">Ones</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;"><div style="border: 1px solid black; width: 30px; height: 20px; display: inline-block;"></div></td> <td style="text-align: center;">7</td> </tr> <tr> <td style="text-align: center;">-</td> <td style="text-align: center;">8</td> </tr> <tr> <td colspan="2" style="border-top: 1px solid black;"></td> </tr> <tr> <td style="text-align: center;">5</td> <td style="text-align: center;">9</td> </tr> </tbody> </table>	Tens	Ones	<div style="border: 1px solid black; width: 30px; height: 20px; display: inline-block;"></div>	7	-	8			5	9	<p>4.</p> <table style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="text-align: center;">Tens</th> <th style="text-align: center;">Ones</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;"><div style="border: 1px solid black; width: 30px; height: 20px; display: inline-block;"></div></td> <td style="text-align: center;">1</td> </tr> <tr> <td style="text-align: center;">+</td> <td style="text-align: center;">9</td> </tr> <tr> <td colspan="2" style="border-top: 1px solid black;"></td> </tr> <tr> <td style="text-align: center;">6</td> <td style="text-align: center;">0</td> </tr> </tbody> </table>	Tens	Ones	<div style="border: 1px solid black; width: 30px; height: 20px; display: inline-block;"></div>	1	+	9			6	0
Tens	Ones																				
<div style="border: 1px solid black; width: 30px; height: 20px; display: inline-block;"></div>	7																				
-	8																				
5	9																				
Tens	Ones																				
<div style="border: 1px solid black; width: 30px; height: 20px; display: inline-block;"></div>	1																				
+	9																				
6	0																				
<p>5.</p> <table style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="text-align: center;">Tens</th> <th style="text-align: center;">Ones</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">9</td> <td style="text-align: center;">1</td> </tr> <tr> <td style="text-align: center;">-</td> <td style="text-align: center;">5</td> </tr> <tr> <td colspan="2" style="border-top: 1px solid black;"></td> </tr> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">6</td> </tr> </tbody> </table>	Tens	Ones	9	1	-	5			1	6	<p>6.</p> <table style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="text-align: center;">Tens</th> <th style="text-align: center;">Ones</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">5</td> <td style="text-align: center;">5</td> </tr> <tr> <td style="text-align: center;">+</td> <td style="text-align: center;">5</td> </tr> <tr> <td colspan="2" style="border-top: 1px solid black;"></td> </tr> <tr> <td style="text-align: center;">9</td> <td style="text-align: center;">0</td> </tr> </tbody> </table>	Tens	Ones	5	5	+	5			9	0
Tens	Ones																				
9	1																				
-	5																				
1	6																				
Tens	Ones																				
5	5																				
+	5																				
9	0																				
<p>7.</p> <table style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="text-align: center;">Tens</th> <th style="text-align: center;">Ones</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">6</td> <td style="text-align: center;">3</td> </tr> <tr> <td style="text-align: center;">+</td> <td style="text-align: center;"><div style="border: 1px solid black; width: 30px; height: 20px; display: inline-block;"></div></td> </tr> <tr> <td colspan="2" style="border-top: 1px solid black;"></td> </tr> <tr> <td style="text-align: center;">9</td> <td style="text-align: center;">1</td> </tr> </tbody> </table>	Tens	Ones	6	3	+	<div style="border: 1px solid black; width: 30px; height: 20px; display: inline-block;"></div>			9	1	<p>8.</p> <table style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="text-align: center;">Tens</th> <th style="text-align: center;">Ones</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">9</td> <td style="text-align: center;">2</td> </tr> <tr> <td style="text-align: center;">-</td> <td style="text-align: center;"><div style="border: 1px solid black; width: 30px; height: 20px; display: inline-block;"></div></td> </tr> <tr> <td colspan="2" style="border-top: 1px solid black;"></td> </tr> <tr> <td style="text-align: center;">2</td> <td style="text-align: center;">6</td> </tr> </tbody> </table>	Tens	Ones	9	2	-	<div style="border: 1px solid black; width: 30px; height: 20px; display: inline-block;"></div>			2	6
Tens	Ones																				
6	3																				
+	<div style="border: 1px solid black; width: 30px; height: 20px; display: inline-block;"></div>																				
9	1																				
Tens	Ones																				
9	2																				
-	<div style="border: 1px solid black; width: 30px; height: 20px; display: inline-block;"></div>																				
2	6																				

9. The numbers on each side of the square add up to 15.
What are the numbers A, B and C?



A : _____ B : _____ C : _____

10. The numbers on each side of the triangle add up to 20.
What are the numbers D and E?



D : _____ E : _____