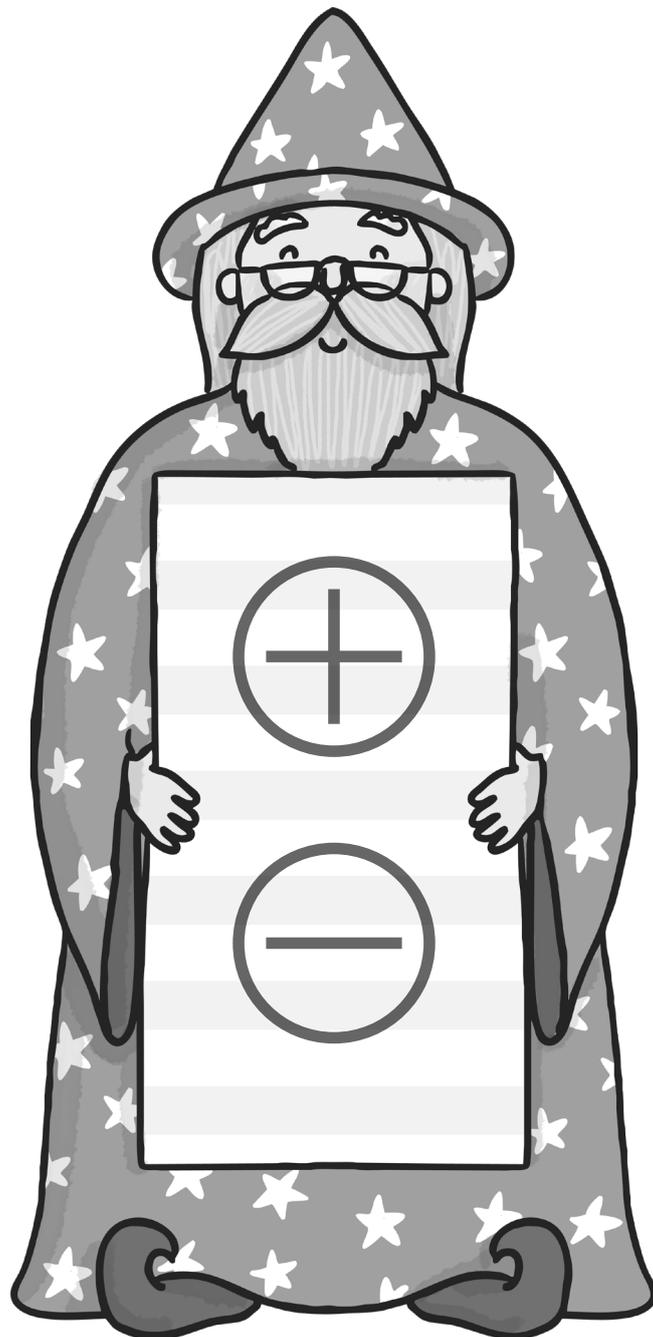# Maths Addition and Subtraction Workbook - Answers
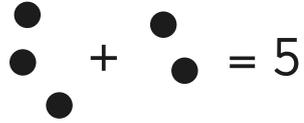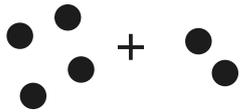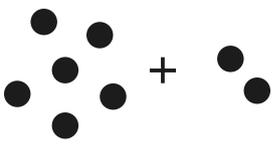
Home Learning Maths Workbook Pack - Answers

Programme of Study – Addition and Subtraction

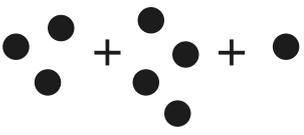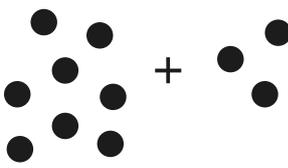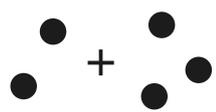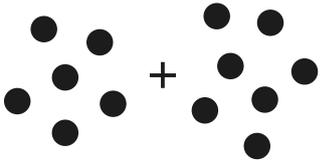| Statutory Requirements	Worksheet	Page Number	Notes
Read, write and interpret mathematical statements involving addition (+), subtraction (−) and equals (=) signs	Read and interpret mathematical statements involving addition.	3	
	Writing mathematical statements using plus, minus and equals.	4	
Represent and use number bonds and related subtraction facts within 20	Mixed number bonds to 10 on robots worksheet	5 - 7	
	Mixed number bonds to 20 on robots worksheet	8 - 9	
	Finding and practising number bonds to 10	10	
Add and subtract one digit and two digit numbers to 20 including zero	Dinosaur addition sheet	11	
	Adding to 20 with a number line pack	12	
	Green Bottles Subtraction	13	
	Elmer addition to 20 colour by numbers sheet	14	
	Elmer subtraction from 20 colour by numbers sheet	15	
Solve one- step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems, such as 7 = ? − 9	Missing number calculations with a number line activity sheet	16	
	Addition and subtraction to 20 with a number line activity sheet	17	
	Building bricks addition worksheet	18 - 20	

# Read and Interpret Mathematical Statements Involving Addition: **Answers**

Example 1. $3 + 2 = 6$	**X** Wrong! Answer should be 5!	Example 2. $2 + 5 = 7$	✓ Correct!
1. $2 + 1 = 3$	✓ Correct!	2. $4 + 2 = 5$	**X** Wrong! Answer should be 6!
3. $1 + 3 = 5$	**X** Wrong! Answer should be 4!	4. $6 + 2 = 8$	✓ Correct!
5. $4 + 5 = 7$	**X** Wrong! Answer should be 9!	6. $2 + 2 + 1 = 5$	✓ Correct!
7. $3 + 4 + 1 = 10$	**X** Wrong! Answer should be 8!	8. $8 + 3 = 11$	✓ Correct!
9. $5 = 2 + 3$	✓ Correct!	10. $6 + 7 = 12$	**X** Wrong! Answer should be 13!
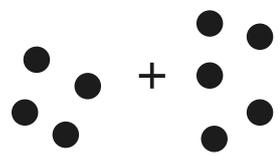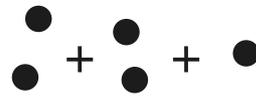
| question	answer
A.	
1	6 + 1 = 7
2	5 + 3 = 8
3	2 + 4 = 6
4	6 - 3 = 3
5	5 - 4 = 1
B.	
1	3 + 2 = 5
2	7 - 5 = 2
3	4 - 2 = 2
4	3 + 3 = 6
5	6 - 3 = 3

Mixed Number Bonds to 10 on Robots Worksheet 1

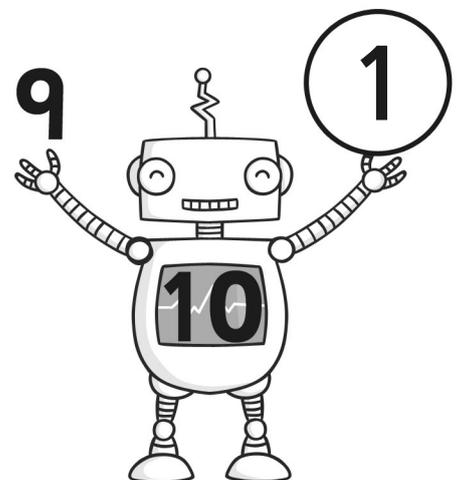Can you find the missing number bond to make the number in the robot's tummy?

5   5   **10**

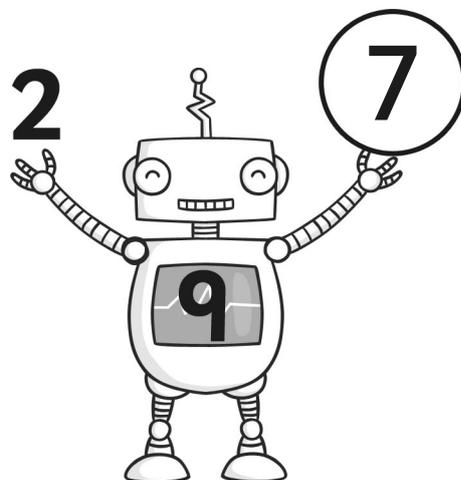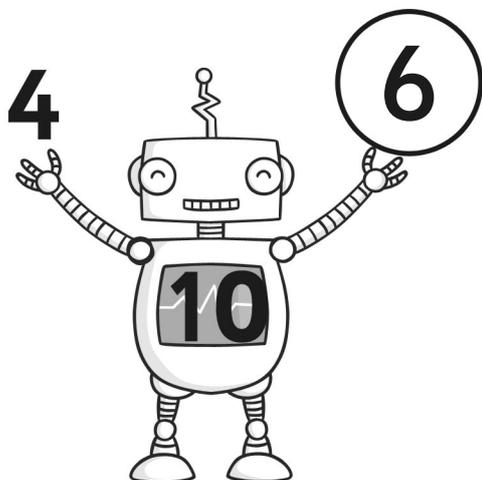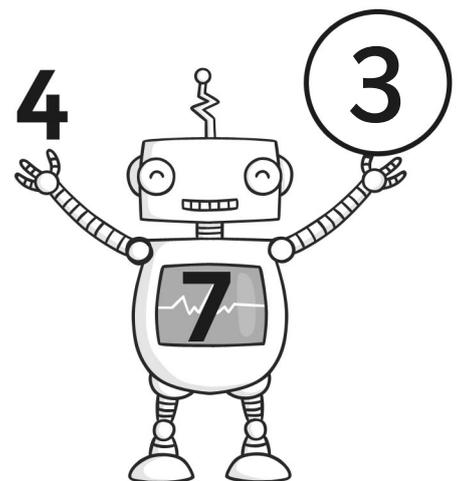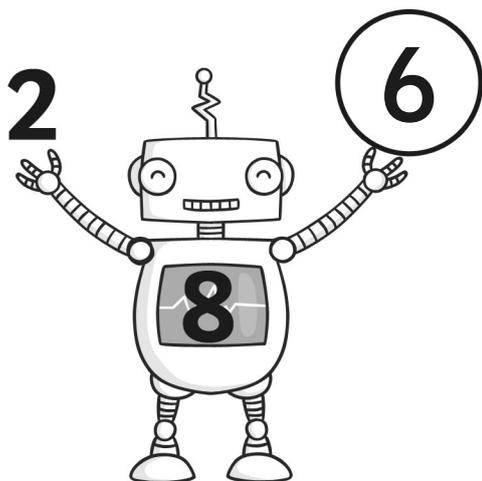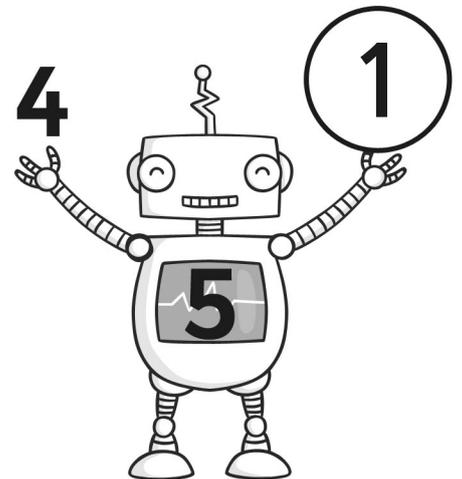3   4   **7**

2   1   **3**

4   4   **8**

1   3   **4**

2   3   **5**
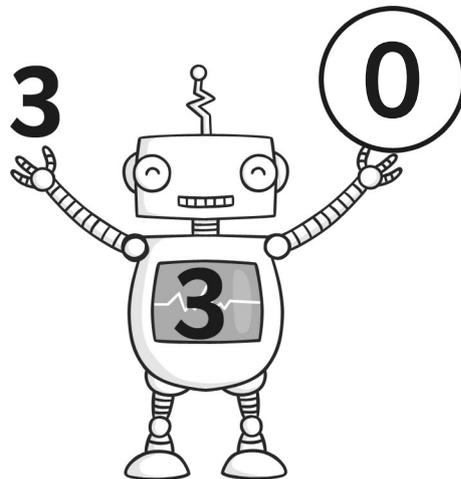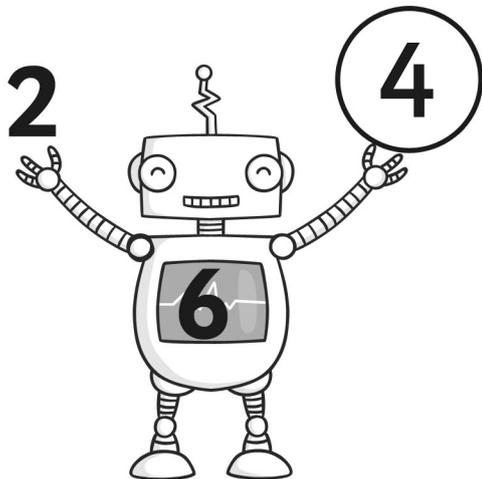
1   1   **2**

4   1   **5**

3   3   **6**

Mixed Number Bonds to 10 on Robots Worksheet 2

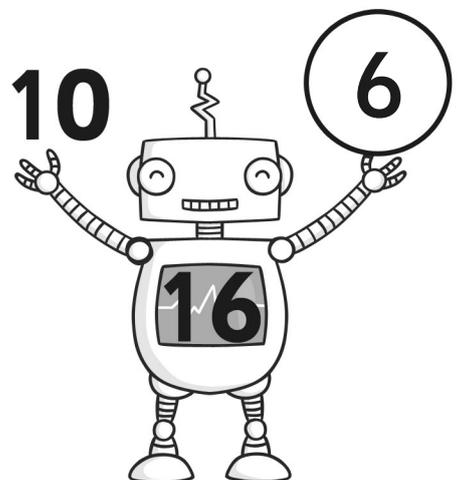Can you find the missing number bond to make the number in the robot's tummy?

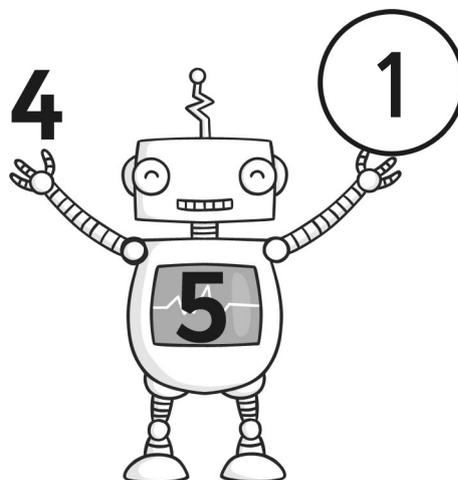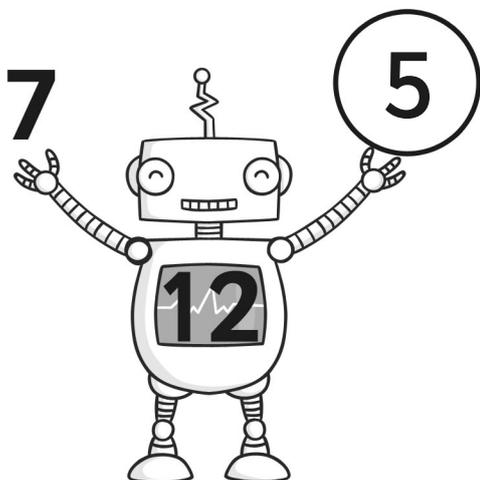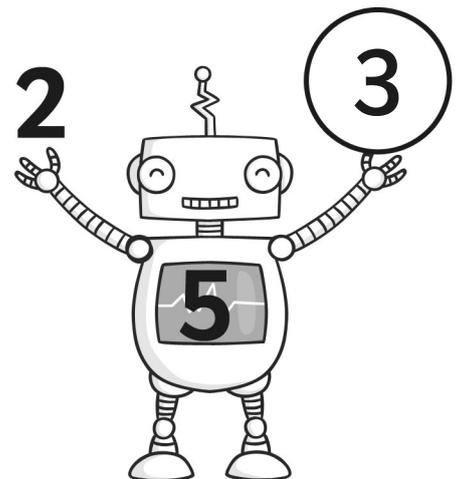| 7 | (2) | 9 | | 3 | (5) | 8 | | 5 | (1) | 6 |

| 3 | (2) | 5 | | 1 | (2) | 3 | | 6 | (1) | 7 |

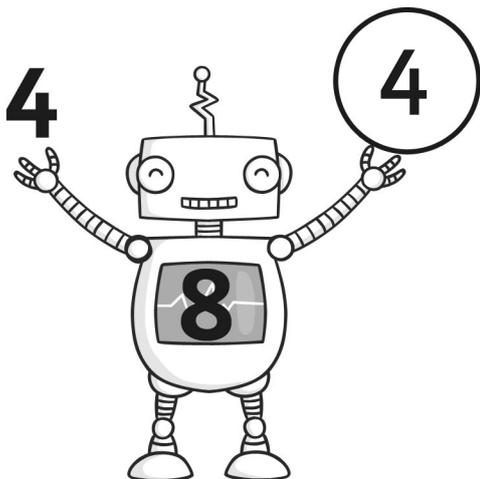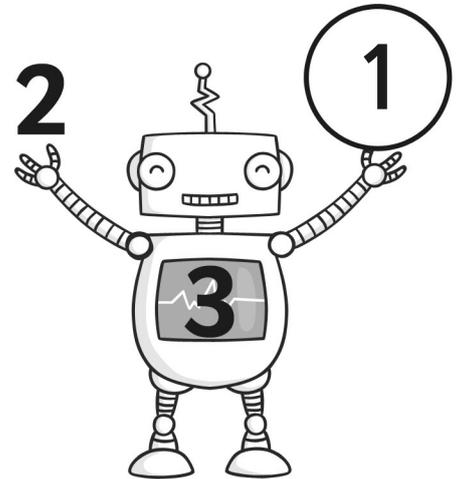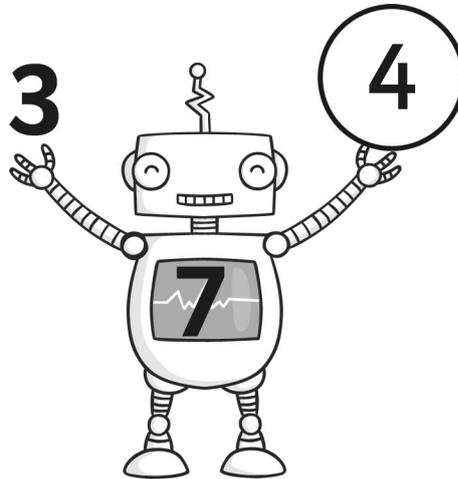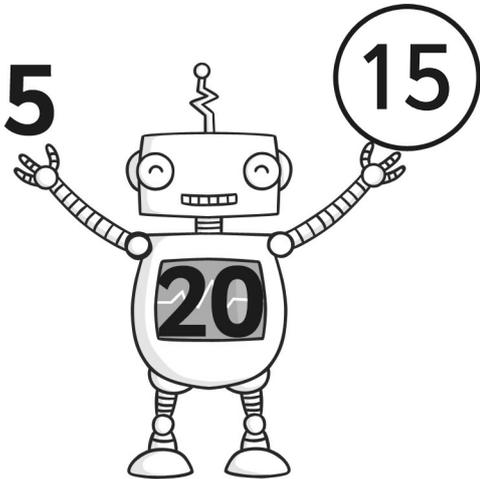| 5 | (3) | 8 | | 6 | (3) | 9 | | 8 | (2) | 10 |
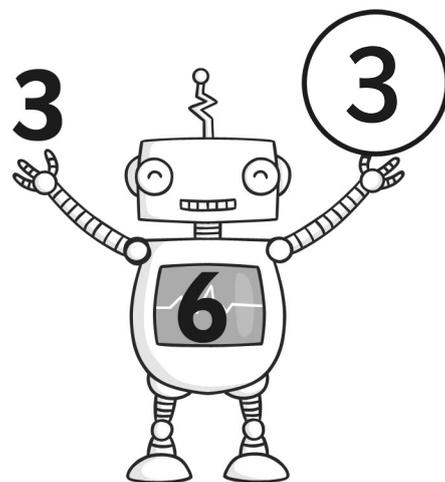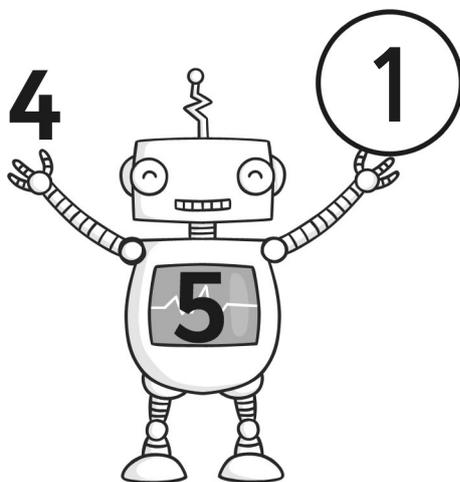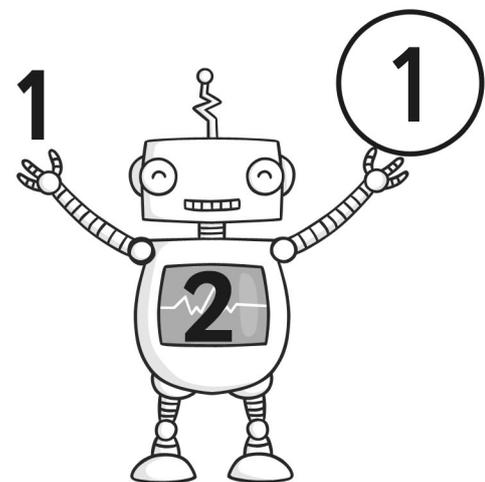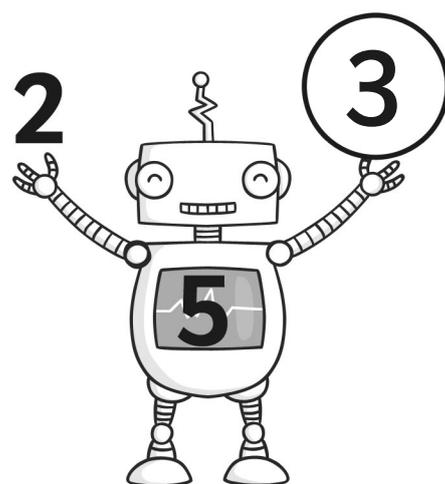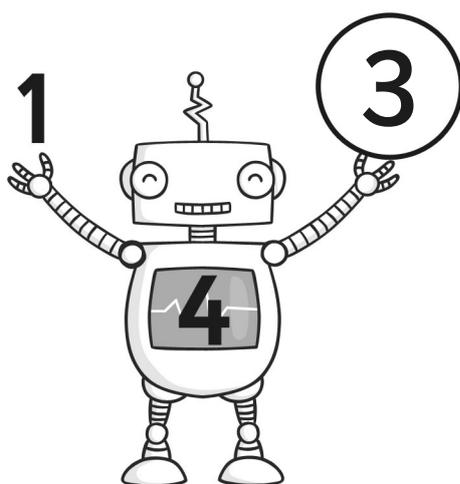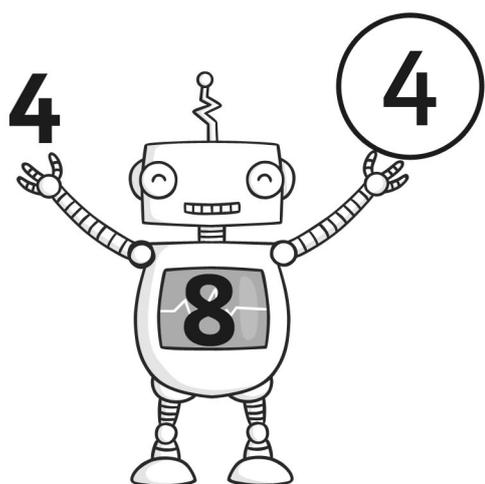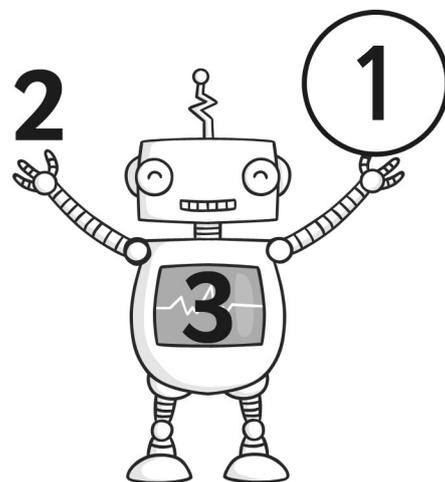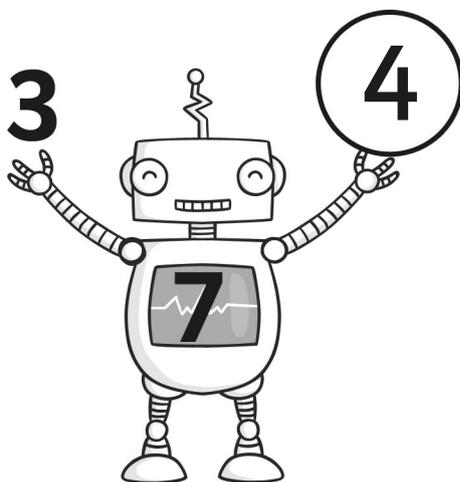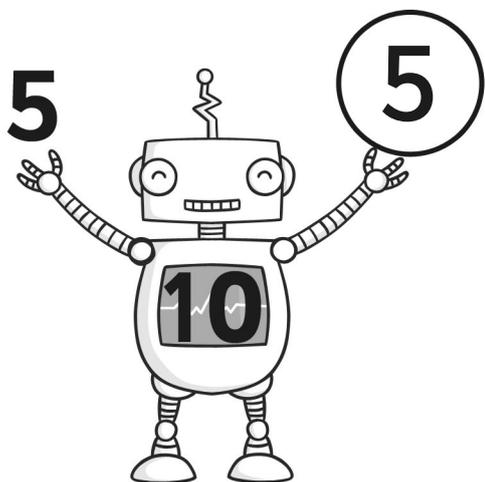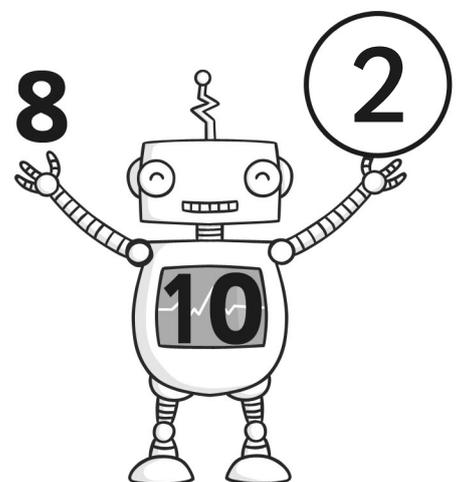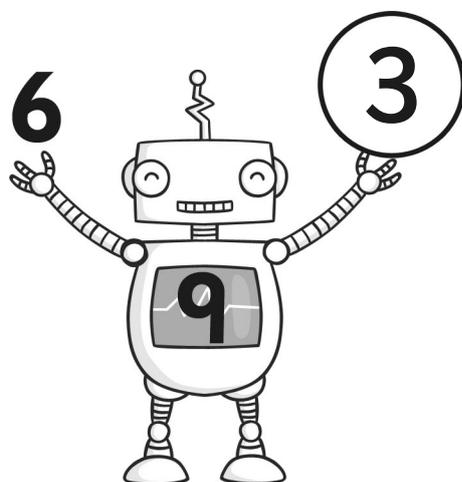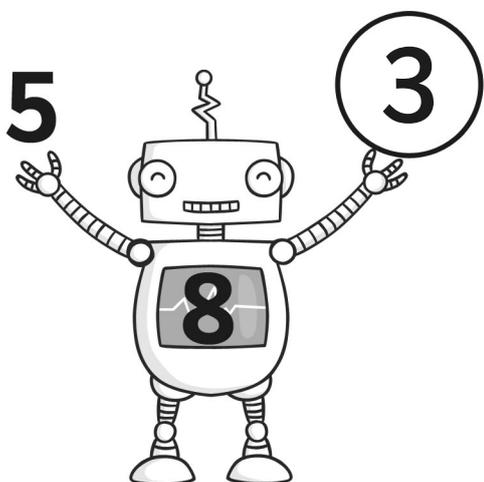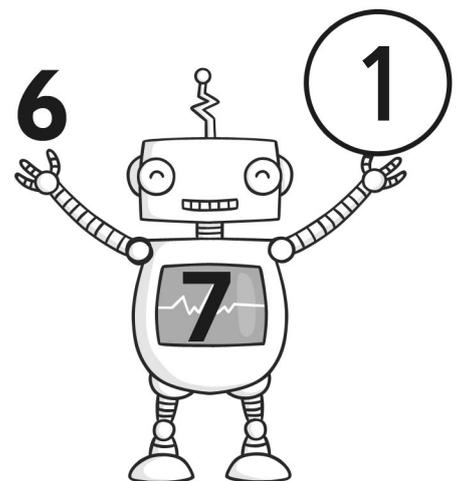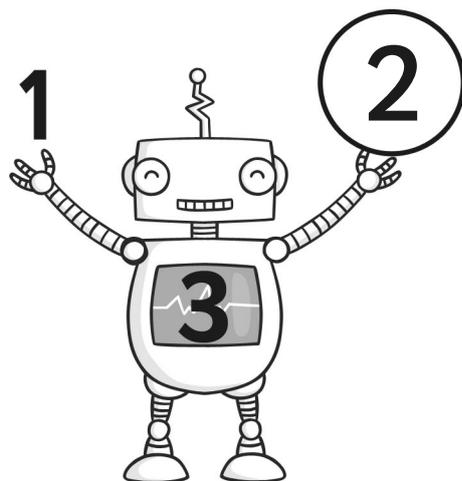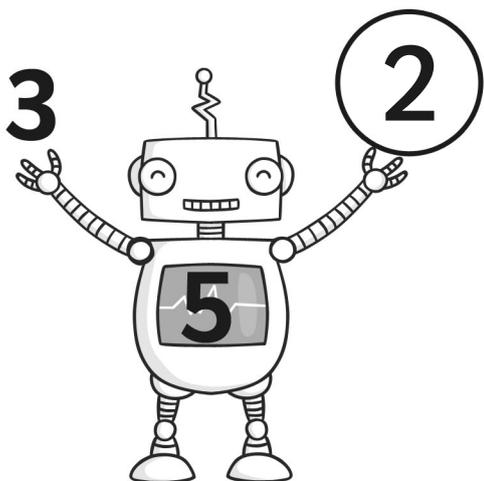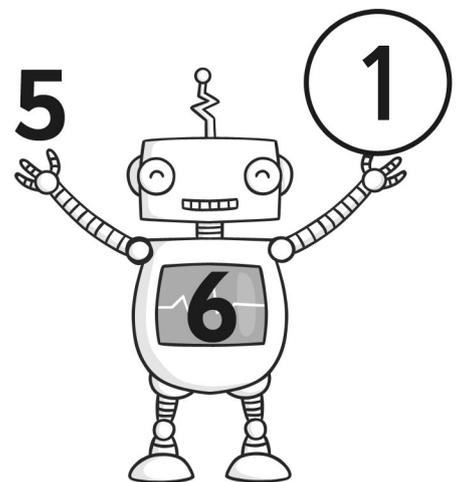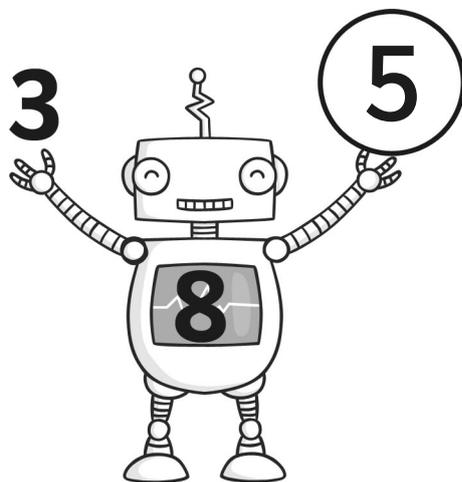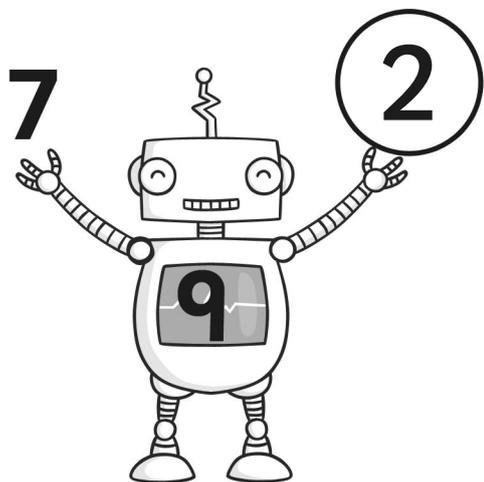
Mixed Number Bonds to 10 on Robots Worksheet 3

Can you find the missing number bond to make the number in the robot's tummy?
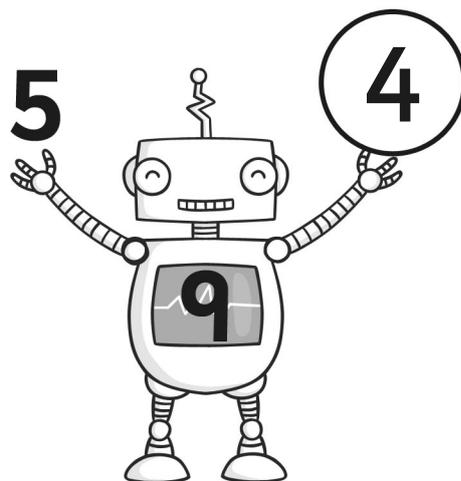
2   (4)   6

3   (0)   3

4   (1)   5

2   (6)   8

5   (4)   9

4   (3)   7

4   (6)   10

2   (7)   9

9   (1)   10

Mixed Number Bonds to 20 on Robots Worksheet 1

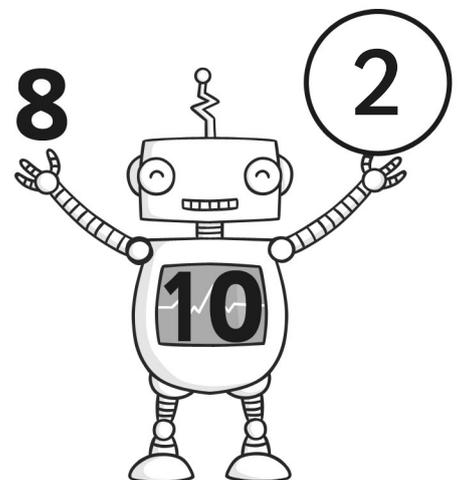Can you find the missing number bond to make the number in the robot's tummy?

5   (15)   20

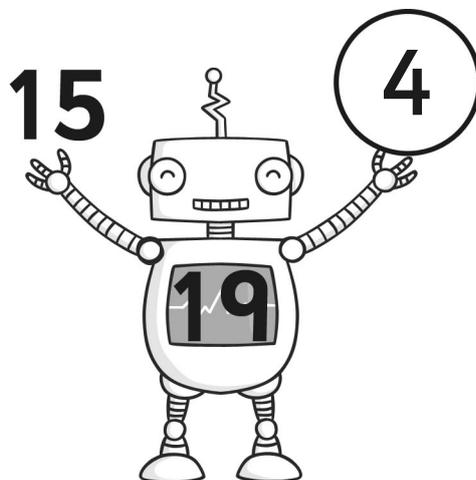3   (4)   7

2   (1)   3

4   (4)   8

5   (9)   14

2   (3)   5

7   (5)   12

4   (1)   5

10   (6)   16

Mixed Number Bonds to 20 on Robots Worksheet 2

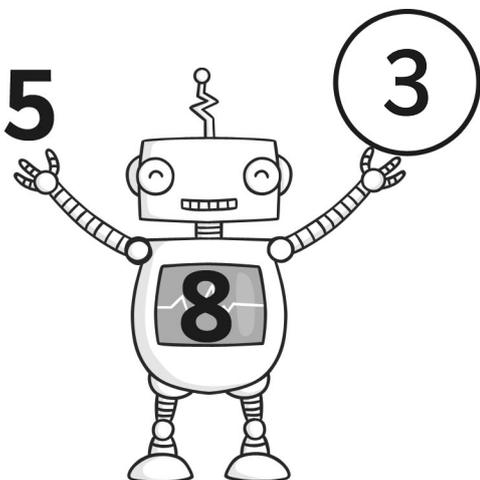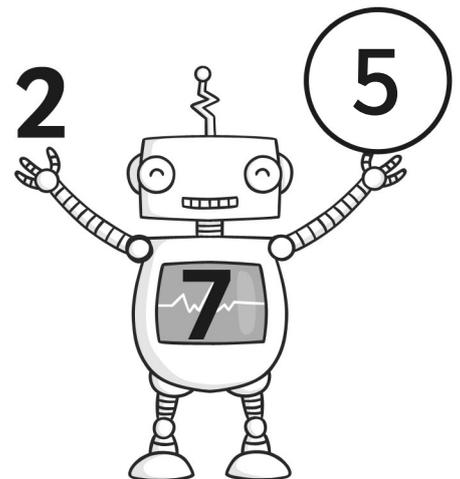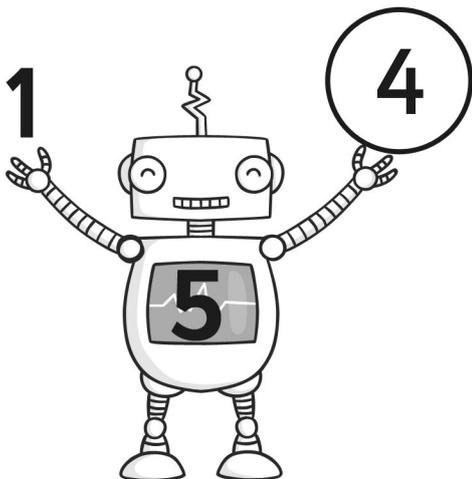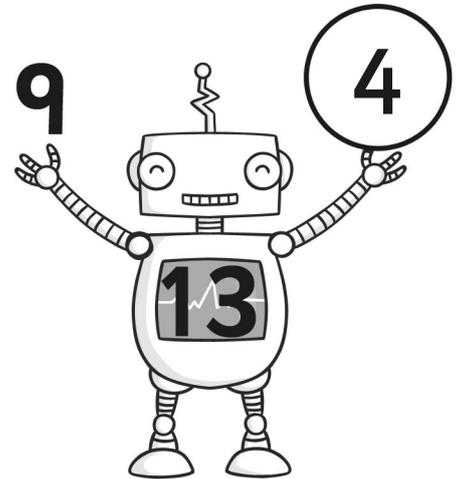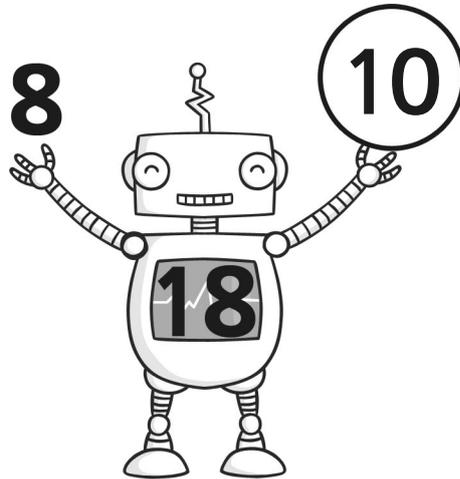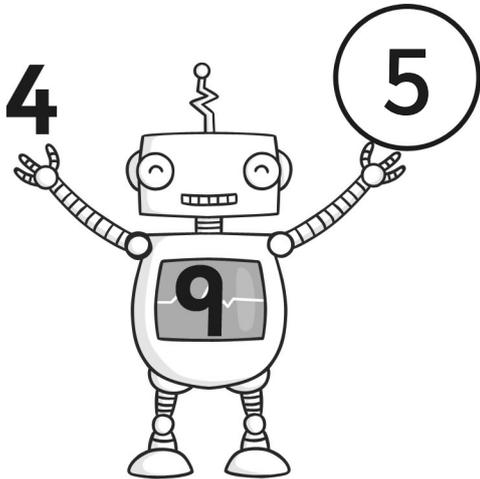Can you find the missing number bond to make the number in the robot's tummy?

4 | (5) 9

8 | (10) 18
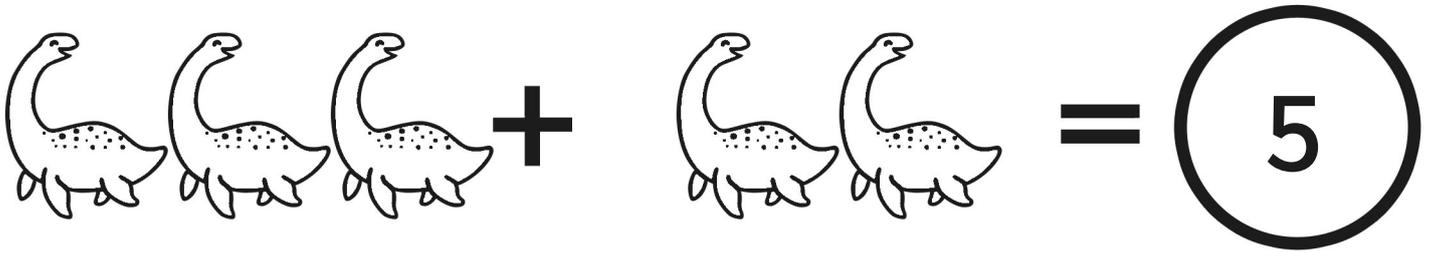
9 | (4) 13

1 | (4) 5

12 | (3) 15

2 | (5) 7

5 | (3) 8

15 | (4) 19

8 | (2) 10
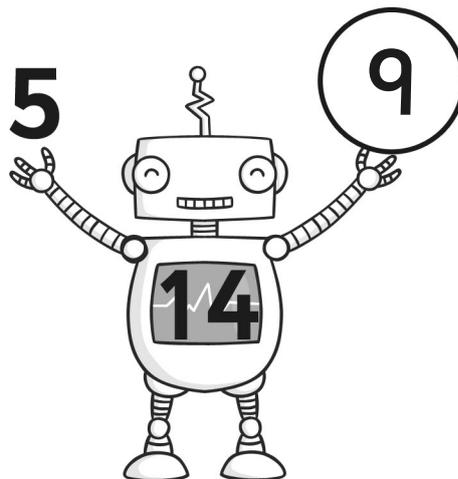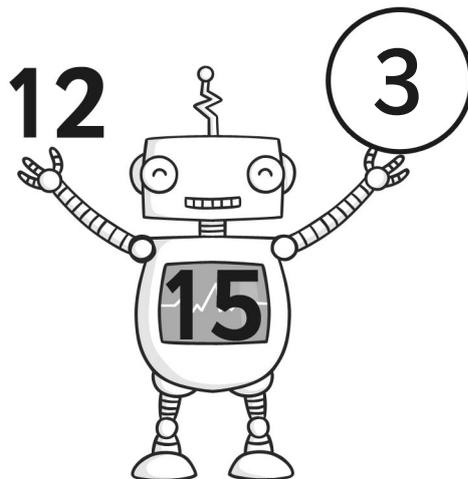
Finding and Practising Number Bonds to 10: Answers

question	answer
2	X X X X X O O O O O 5 + **5** = 10
3	X X X X X X O O O O 6 + **4** = 10
4	X X O O O O O O O O 2 + **8** = 10
5	O O O O O O X X X X **6** + 4 = 10
6	X X X O O O O O O O 3 + **7** = 10
7	X O O O O O O O O O 1 + **9** = 10
8	X X X X X X X O O O 7 + **3** = 10
9	O O O O X X X X X X **4** + 6 = 10
10	O O O O O O O O O O 0 + **10** = 10

Dinosaur Addition Sheet

Write the answers in the circles.
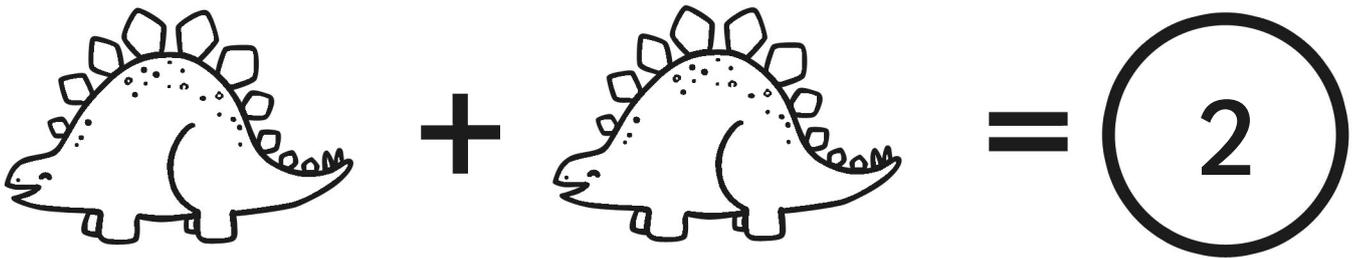
 + **=** (**5**)

 + **=** (**2**)

 + **=** (**4**)

 + **=** (**7**)
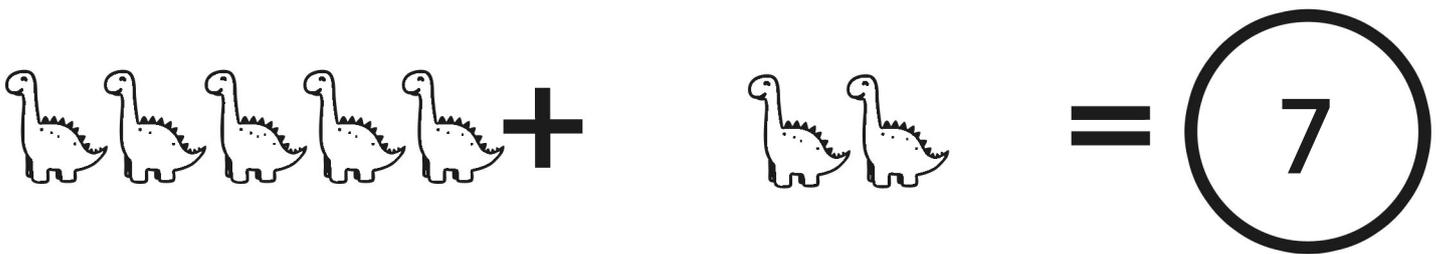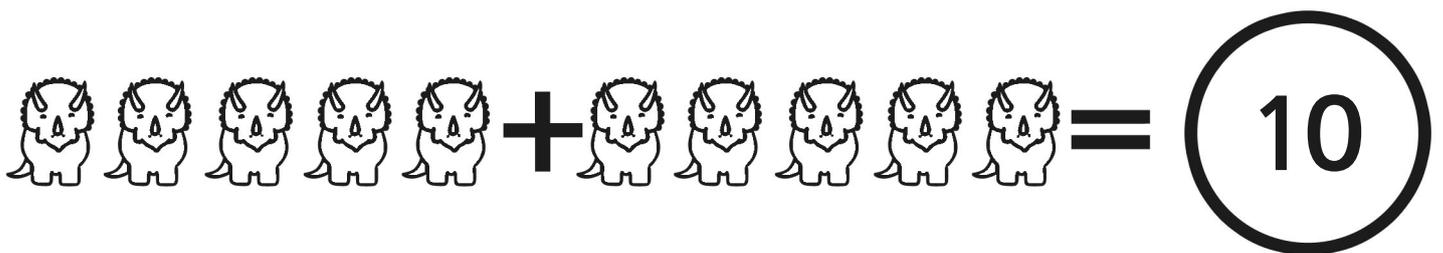
 + **=** (**10**)

Addition to 20 on a Number Line: Answers

question	answer
Sheet 1.	
1	8
2	11
3	12
4	9
5	11
6	13
7	12
8	15
9	12
10	12
Sheet 2.	
2	6 + 4 = 10
3	8 + 3 = 11
4	7 + 6 = 13
5	4 + 8 = 12
6	9 + 3 = 12
7	8 + 6 = 14
8	5 + 6 = 11
9	9 + 2 = 11
10	8 + 7 = 15
Sheet 3.	
1	11 + 4 = **15**
2	**12** + **5** = **17**
3	8 + 9 = **17**
4	6 + **3** = 9
5	**9** + **6** = **15**
6	**4** + 7 = 11
7	9 + 9 = **18**
8	12 + 3 = **15**
9	7 + 9 = **16**
10	13 + 5 = **18**
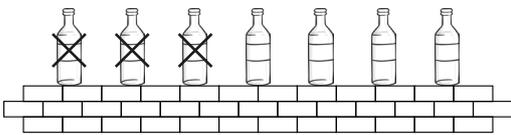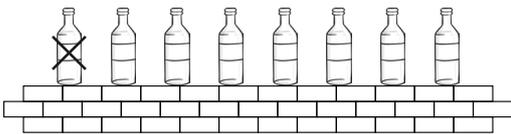
question	answer
1	7 - 3 = **4**
2	8 - 1 = **7**
3	5 - 0 = **5**
4	6 - 5 = **1**
5	7 - 2 = **5**
6	9 - 9 = **0**
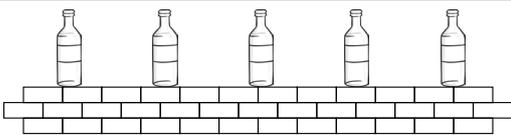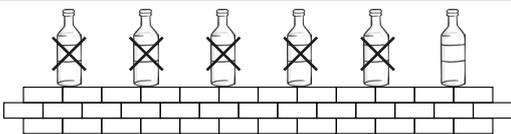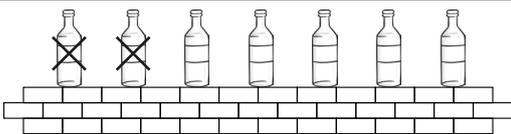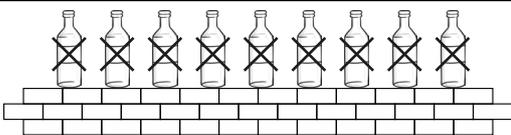
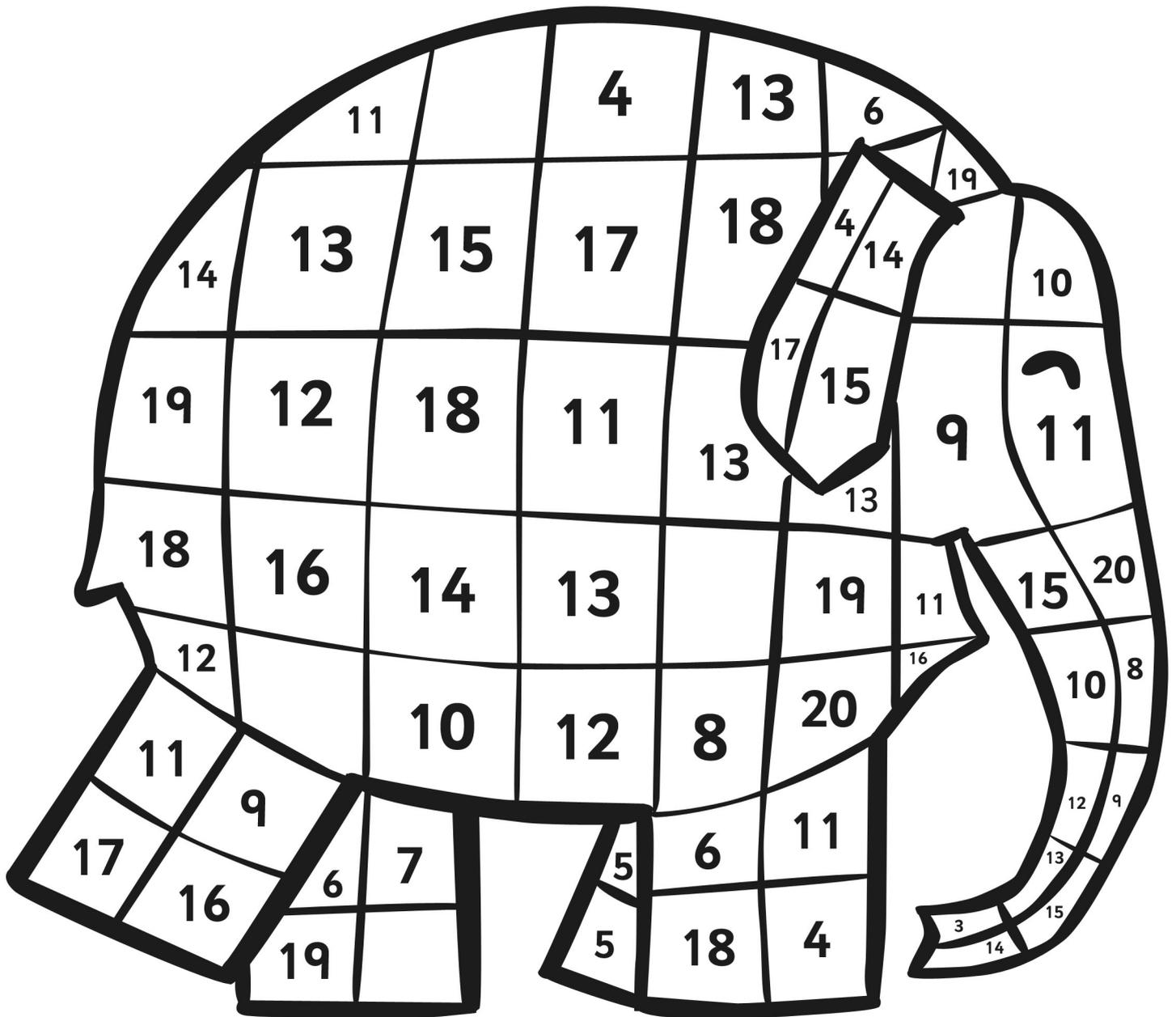# Elmer Addition to 20 Colour by Numbers Sheet

Solve the sums in the boxes to work out what colours they should be!

|		
3 or 11 = Yellow	4 or 12 = Orange	5 or 13 = Blue
6 or 14 = Red	7 or 15 = Purple	8 or 17 = Black
9 or 18 = Pink	10 or 19 = Green	16 or 20 = pick your own colour!

Elmer Subtraction From 20 Colour by Numbers Sheet

Solve the calculations in the boxes to work out what colours they should be!

3 or 11 = Yellow	4 or 12 = Orange	5 or 13 = Blue
6 or 14 = Red	7 or 15 = Purple	8 or 17 = Black
9 or 18 = Pink	10 or 19 = Green	16 or 20 = pick your own colour!
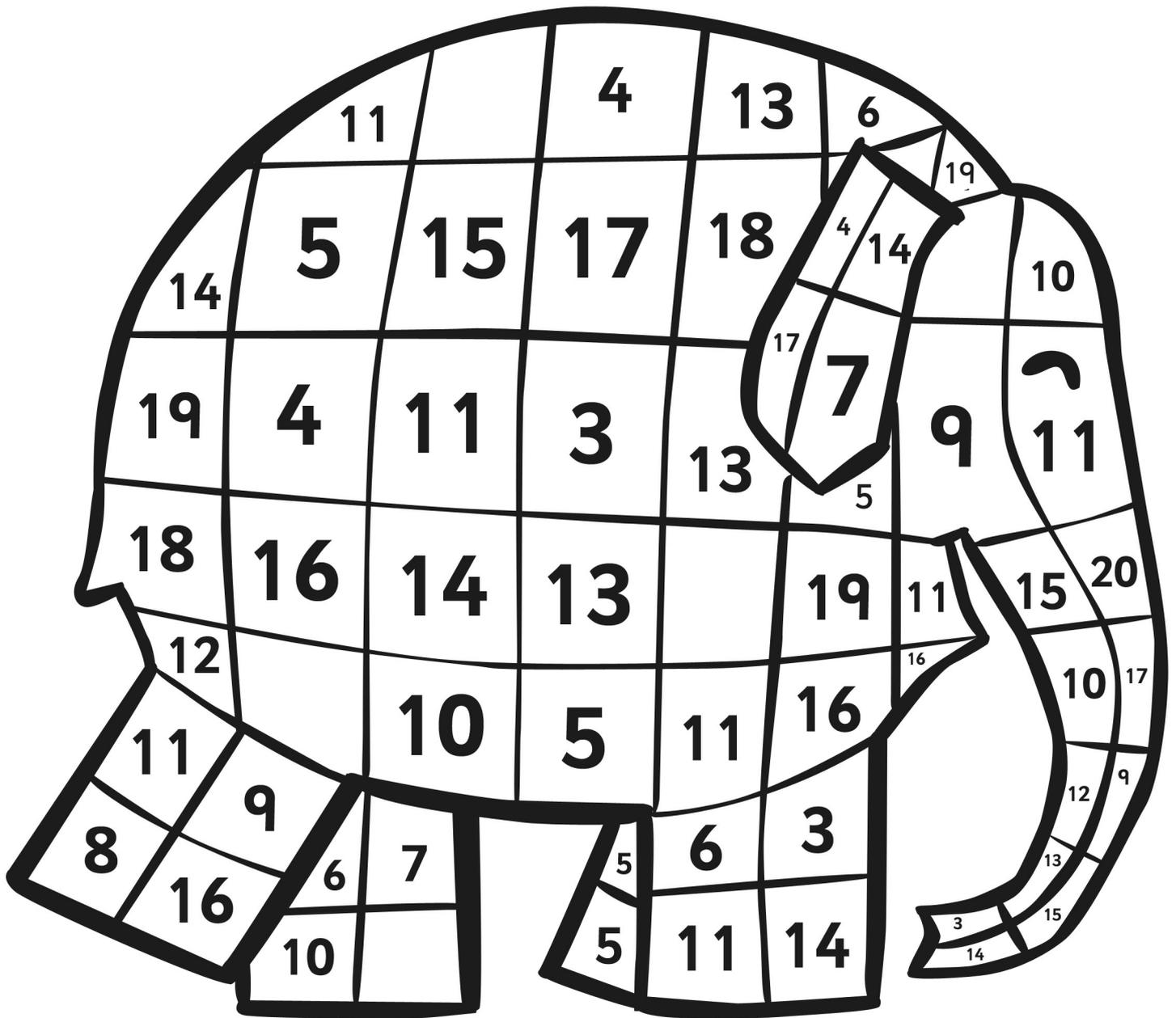
question	answer
Sheet 1.	
1	3 + **4** = 7
2	7 - **4** = 3
3	4 + **6** = 10
4	10 - **6** = 4
5	1 + **6** = 7
6	7 - **6** = 1
7	5 + **3** = 8
8	8 - **3** = 5
9	**5** + 5 = 10
10	10 - 5 = **5**
Sheet 2.	
1	3 + **2** = 5
2	5 - **2** = 3
3	2 + **4** = 6
4	6 - **4** = 2
5	2 + **1** = 3
6	3 - **1** = 2
7	2 + **2** = 4
8	4 - **2** = 2
9	5 + **0** = 5
10	5 - **4** = 1
Sheet 3.	
1	6 + **6** = 12
2	12 - **6** = 6
3	5 + **6** = 11
4	11 - **6** = 5
5	3 + **8** = 11
6	11 - **8** = 3
7	**4** + 5 = 9
8	9 - **4** = 5
9	**4** + 7 = 11
10	11 - **4** = 7

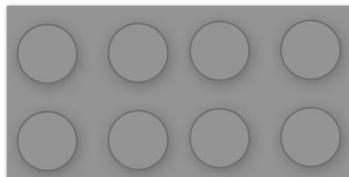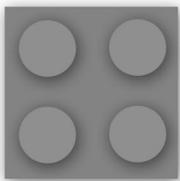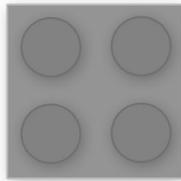| question	answer
Sheet 1.	
1	12
2	20
3	20
4	9
Sheet 2.	
1	14
2	11
3	11
4	3
Sheet 3.	
1	12
2	6
3	18
4	19

Building Brick Addition Activity Sheet 1

Can you add up the bumps on the building bricks?
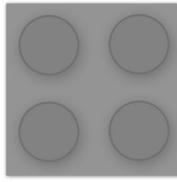
+ = __6__
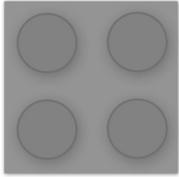
+ = __6__
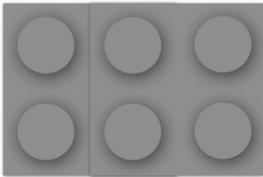
+ = __8__
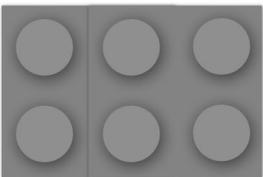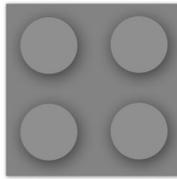
+ = __10__
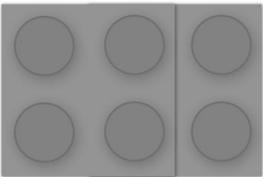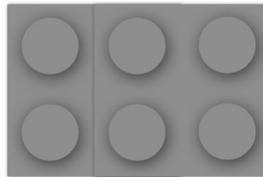
+ = __12__
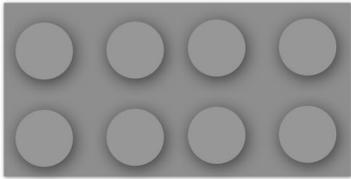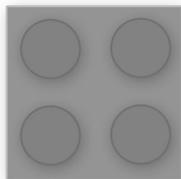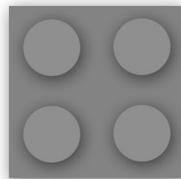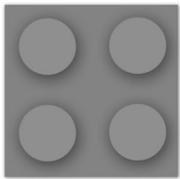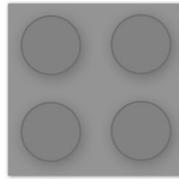
+ = __10__
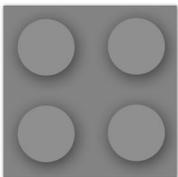
+ = __12__

+ = __16__

Building Brick Addition Activity Sheet 2
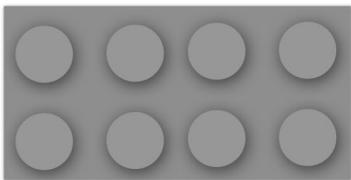
Can you add up the bumps on the building bricks?

[brick] + [brick] = __8__

[brick] + [brick] = __6__

[brick] + [brick] = __10__

[brick] + [brick] = __12__

[brick] + [brick] = __8__

[brick] + [brick] = __16__

[brick] + [brick] = __12__
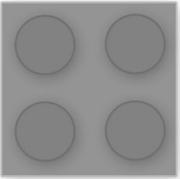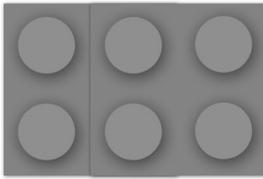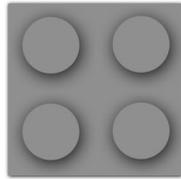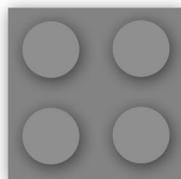
[brick] + [brick] + [brick] = __10__

Building Brick Addition Activity Sheet 3

Can you add up the bumps on the building bricks?

+ = __8__

+ = __6__

+ = __10__

+ = __12__

+ = __14__

+ = __16__

+ + = __12__

+ + = __14__