

## How can I use this with my children?

Use these activities to help your child practise their number bonds to 10. A number bond to 10 is a number you add to another number to make 10; 2 and 8 are number bonds to 10.

## How does this help my children's learning?

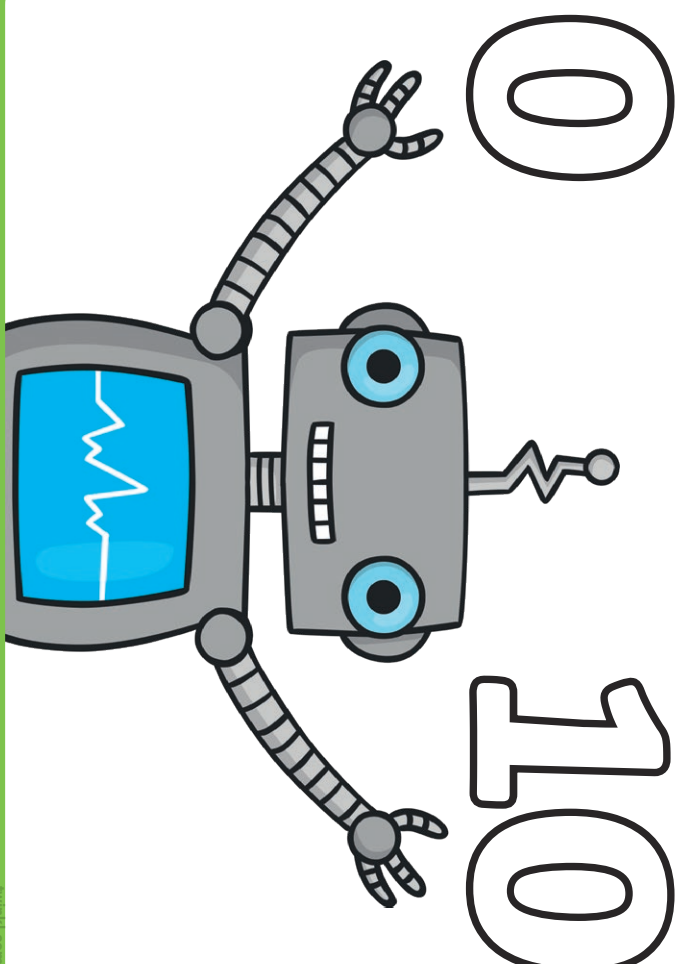
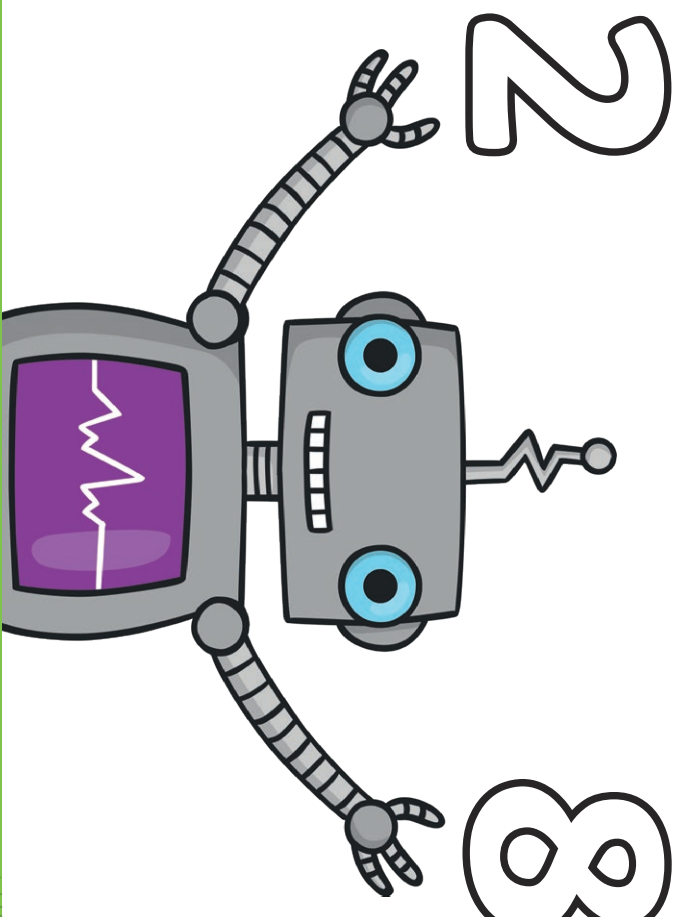
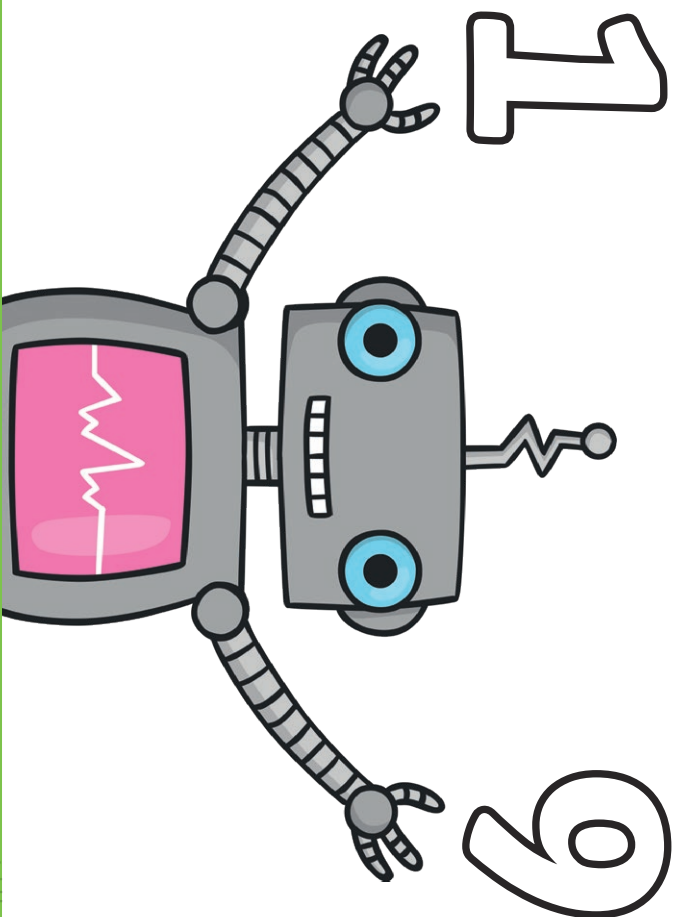
In year 1, the national curriculum requires that children know number bonds and related subtraction facts within 20. These activities help them to become fluent with bonds to 10 before moving on.

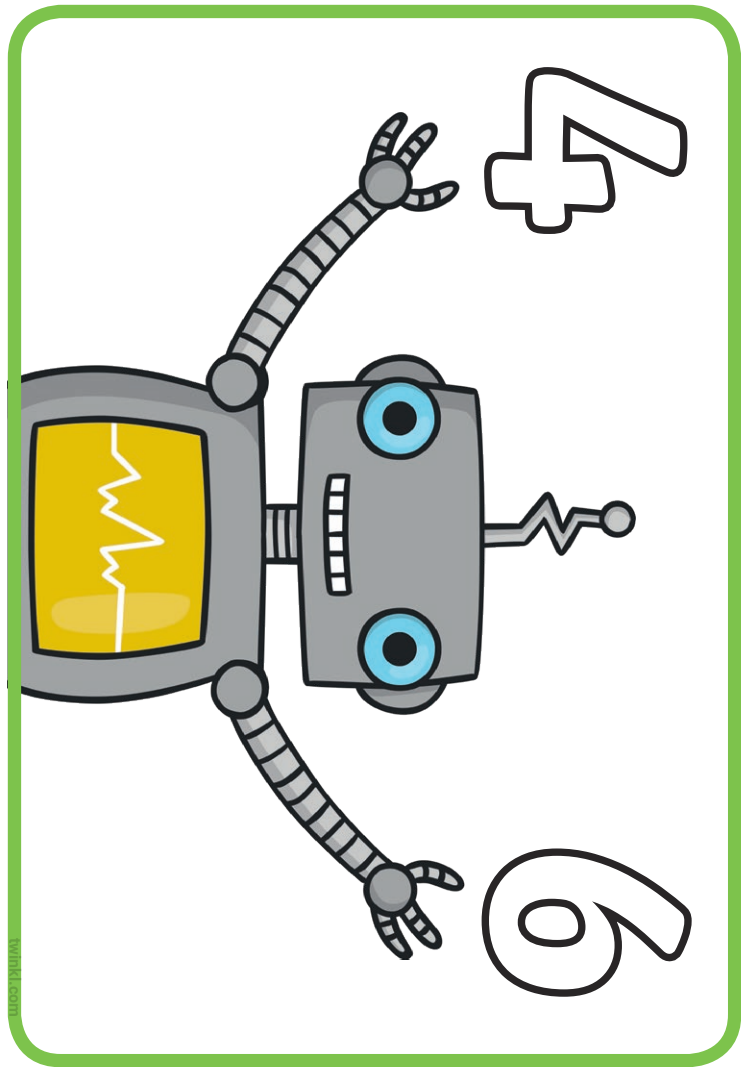
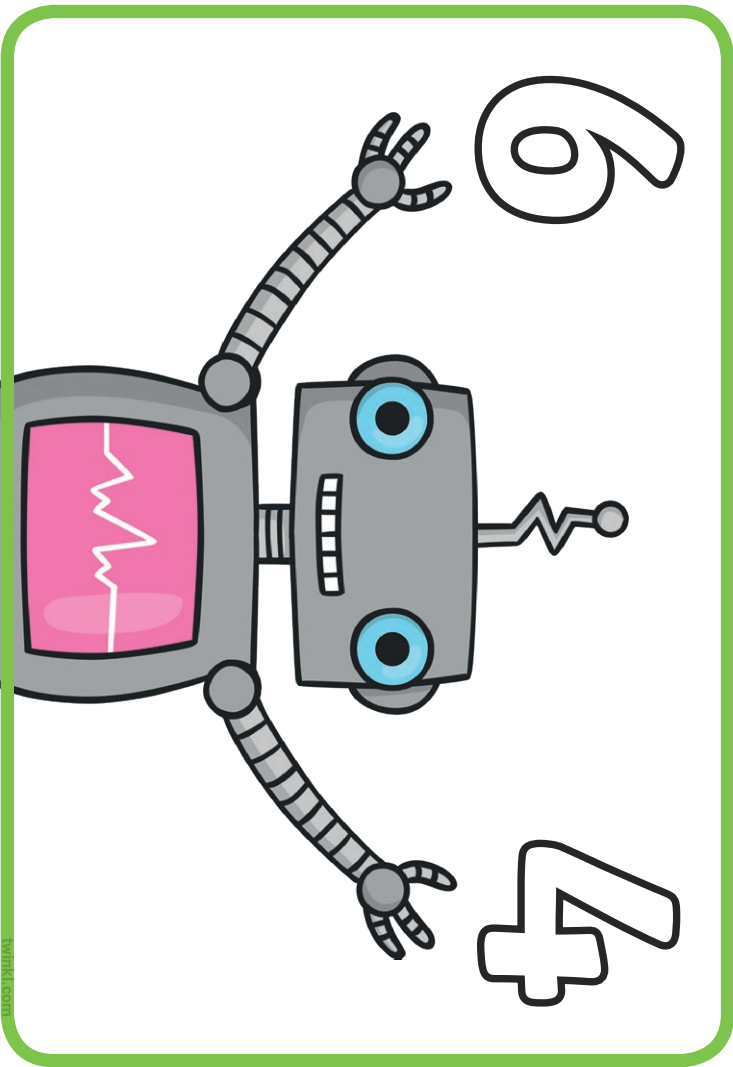
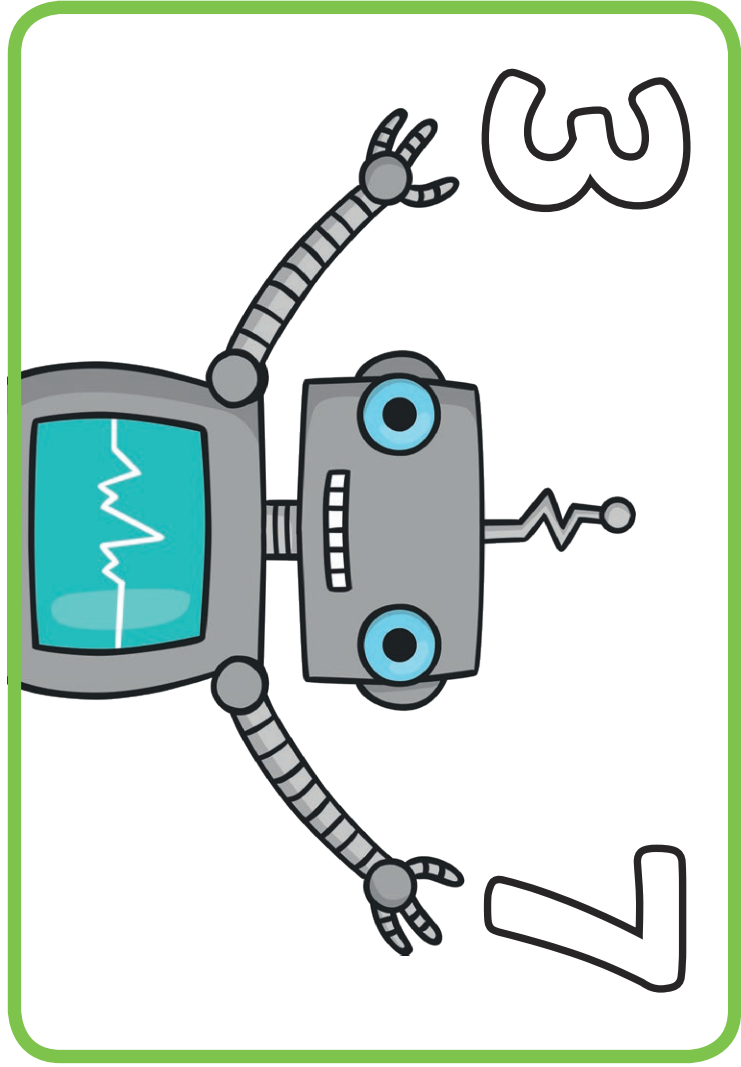
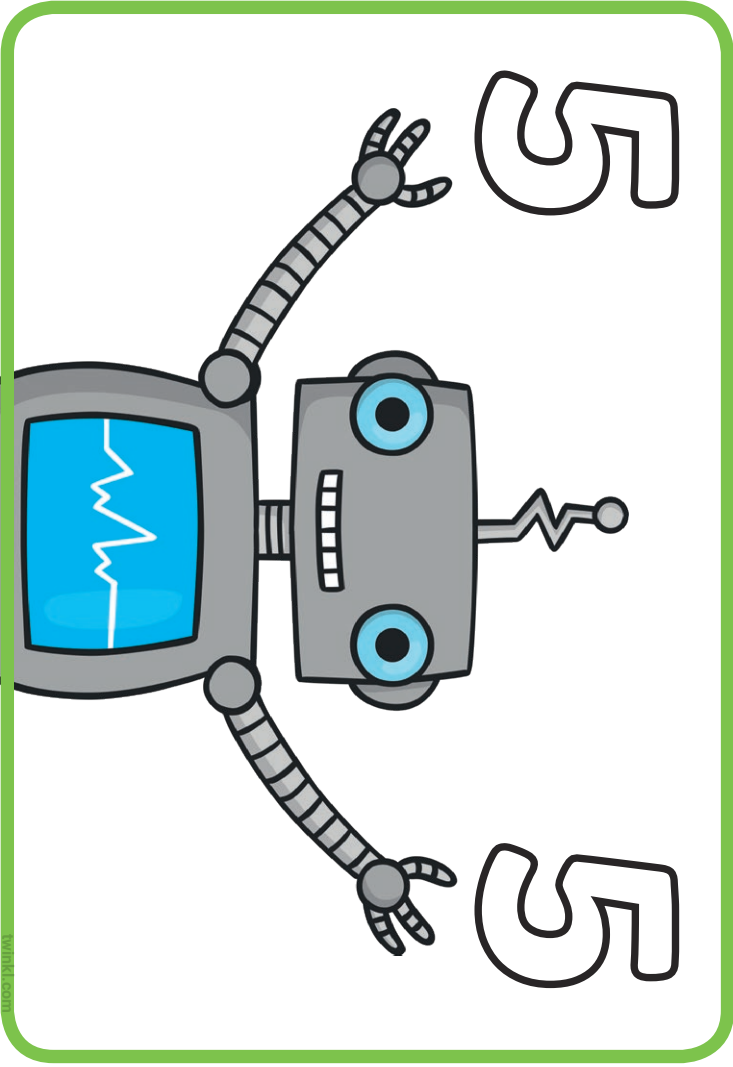
## Ideas for further learning:

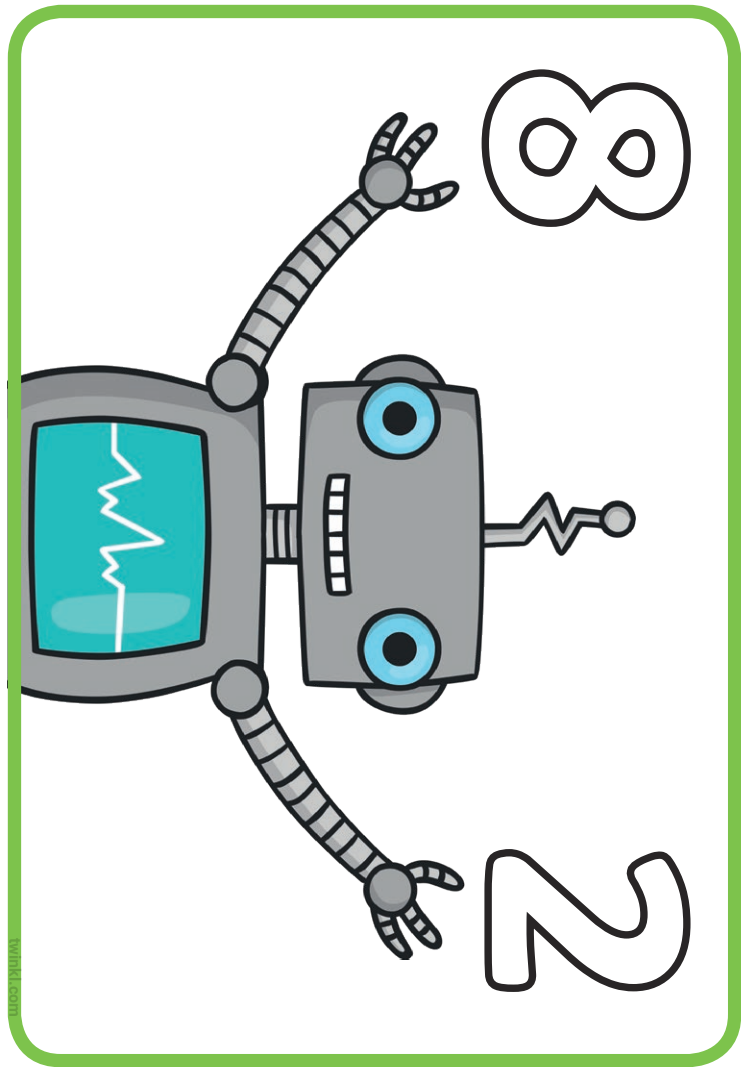
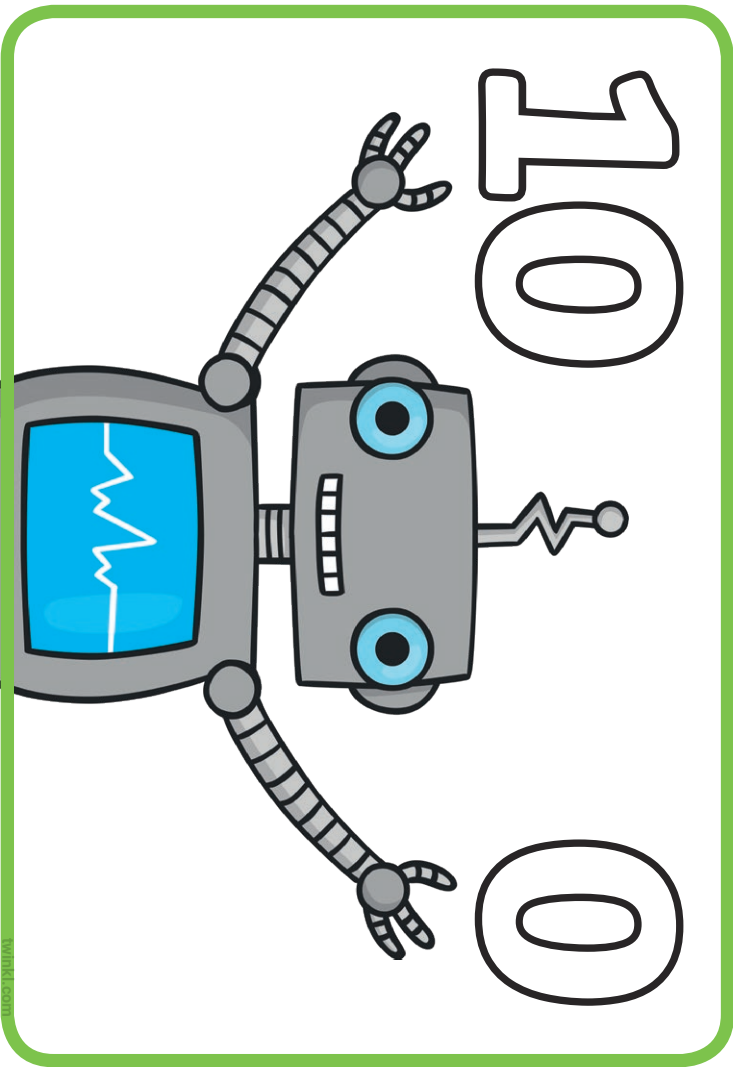
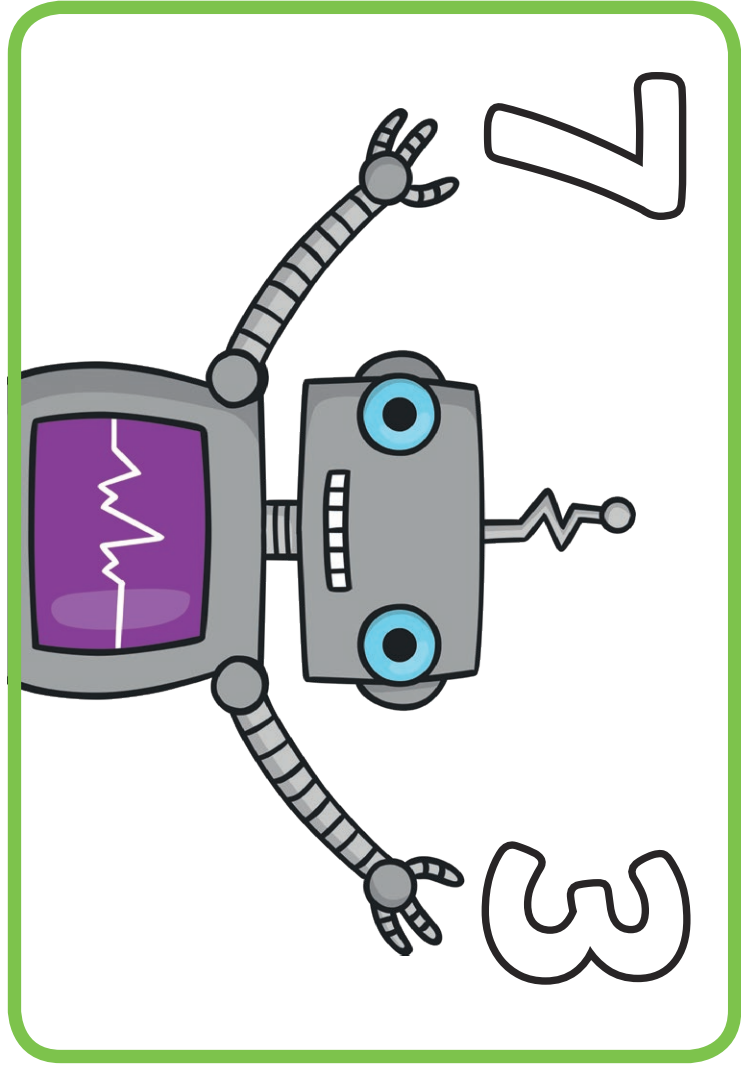
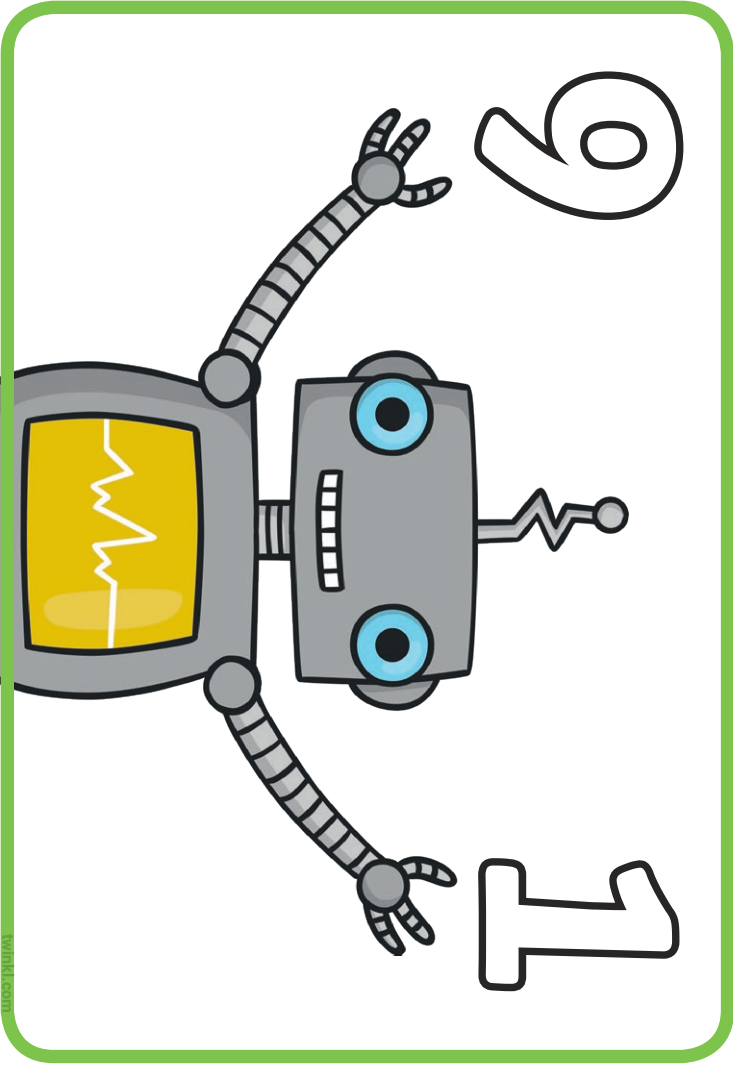
Use toy building blocks to encourage your child to practise their number bonds to 10. For example, give your child a block of 4 bricks and ask them how many more you would need to make 10 bricks.



# Number Bonds to 10 Challenge Cards

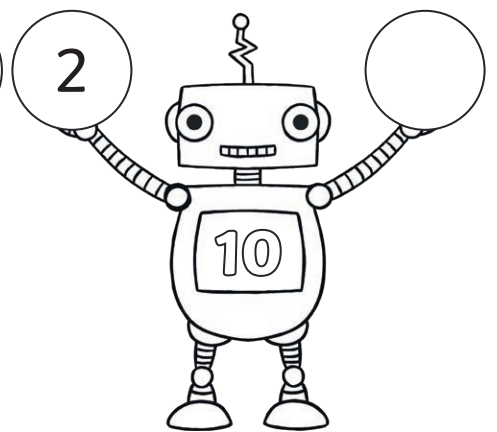
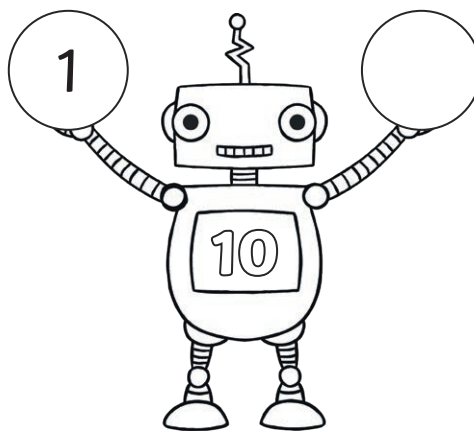
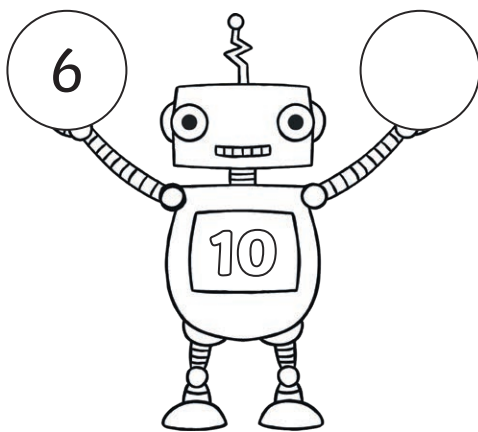
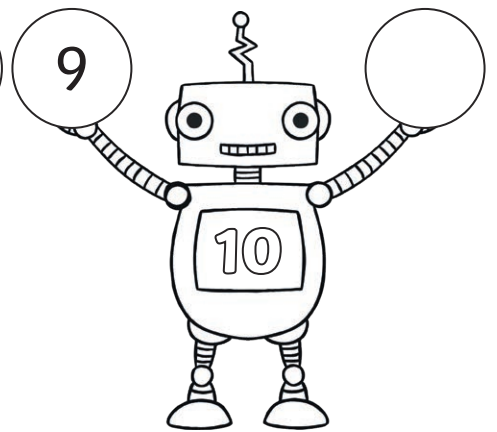
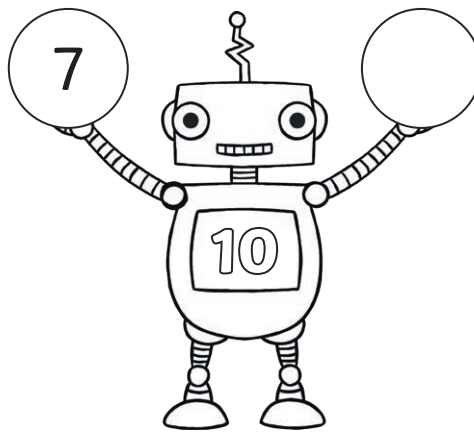
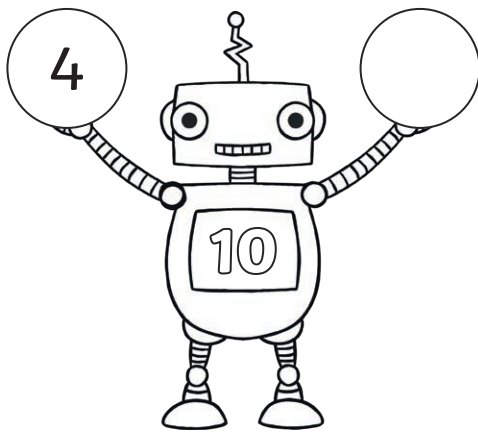
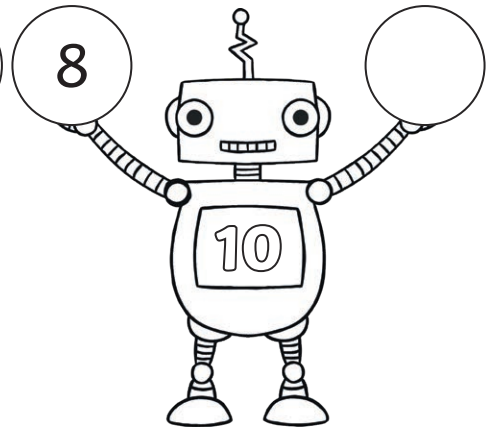
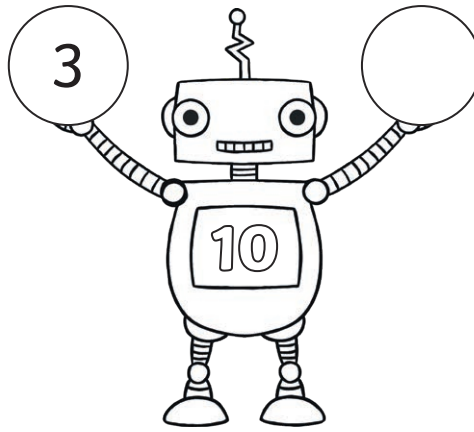
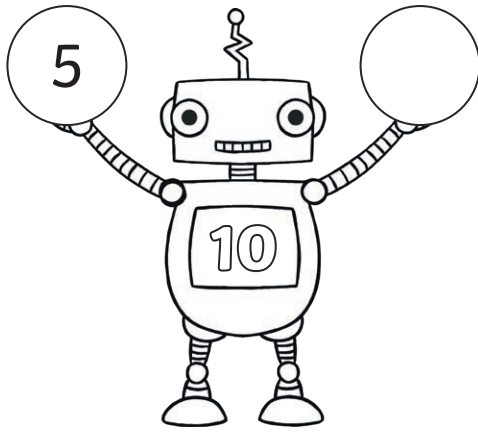






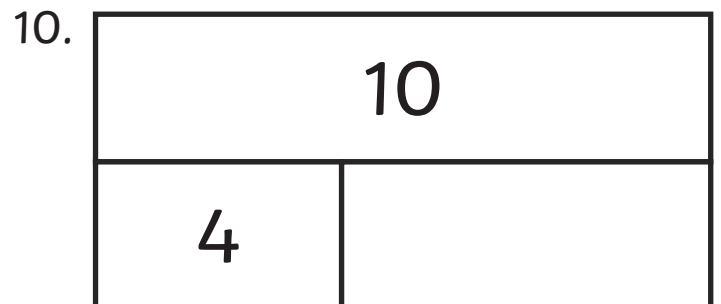
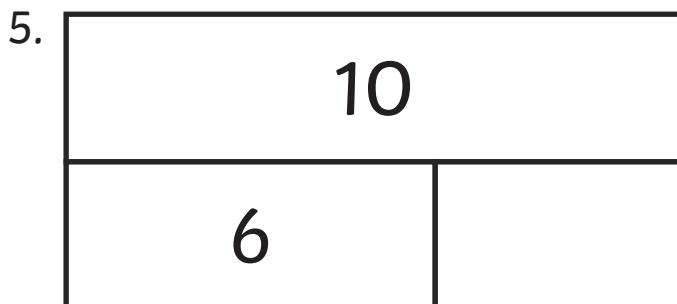
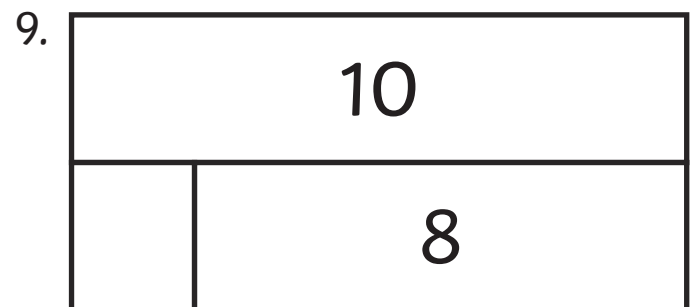
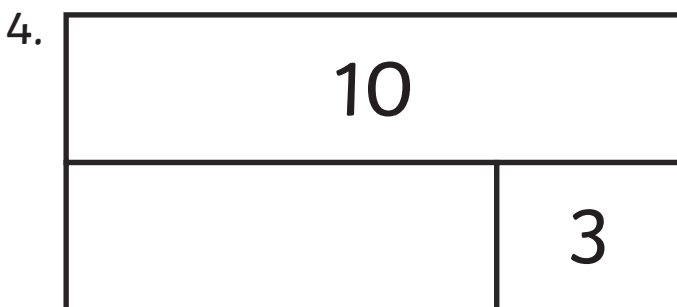
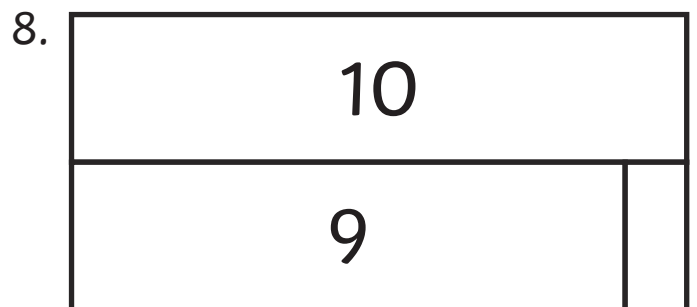
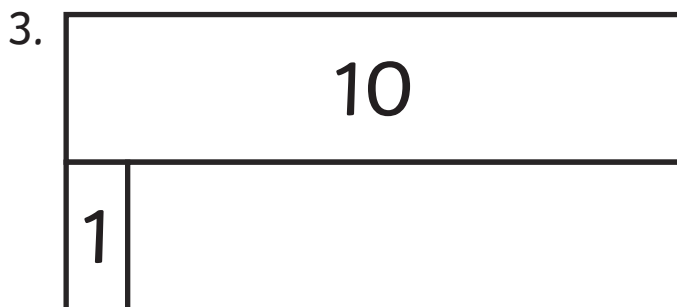
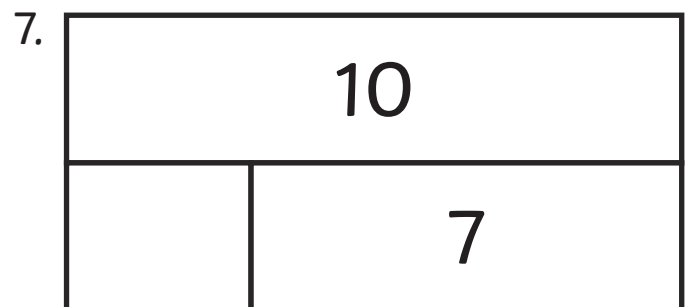
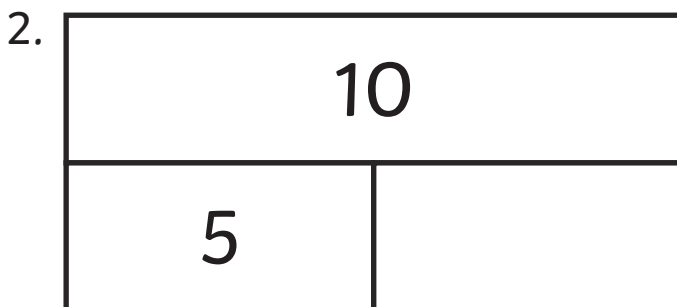
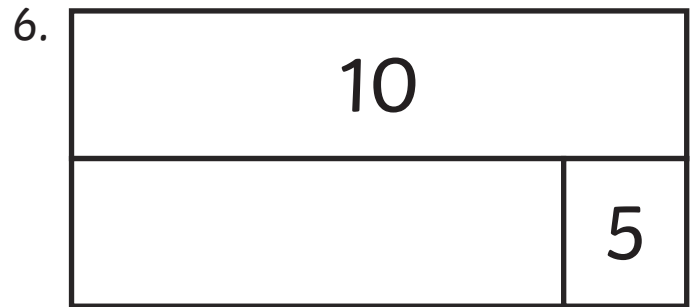
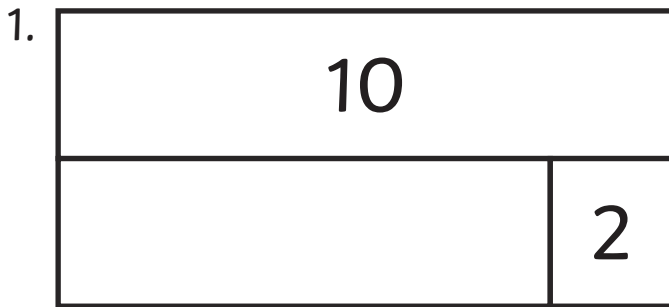
# Number Bonds to 10

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



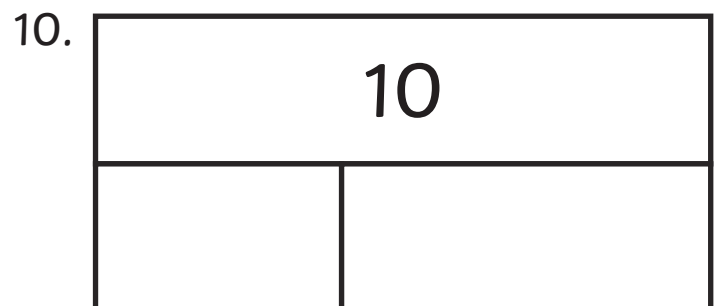
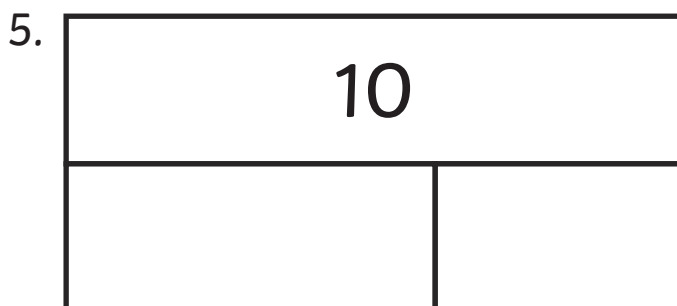
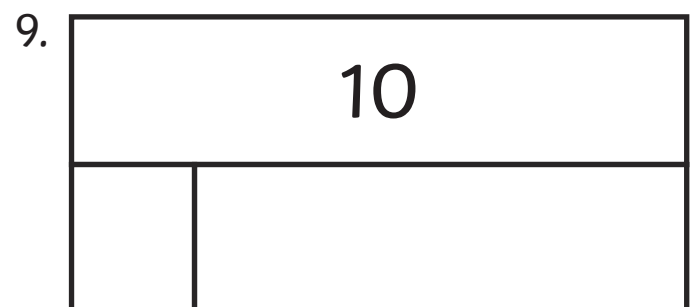
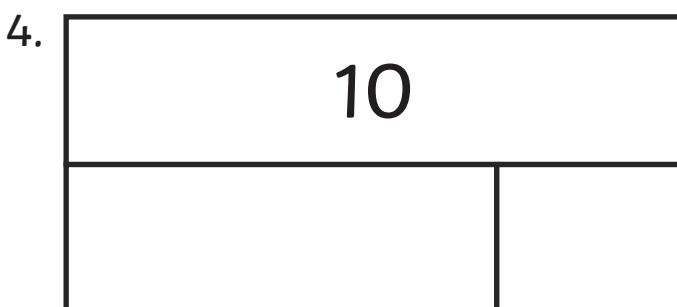
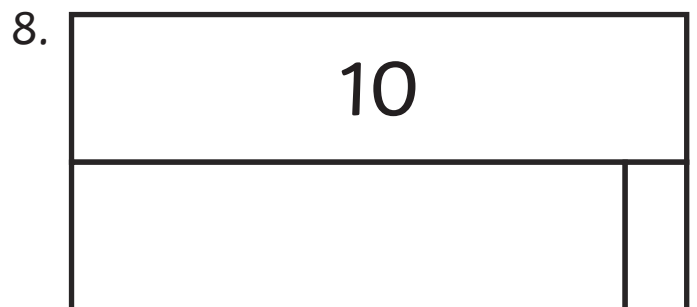
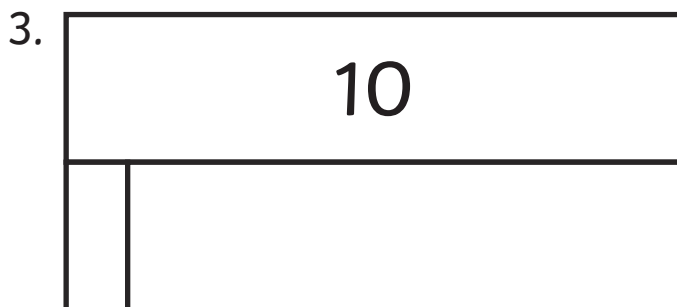
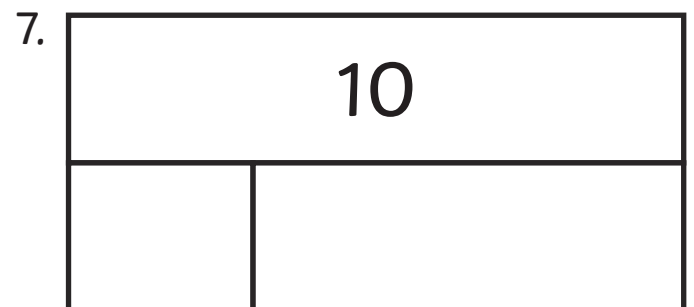
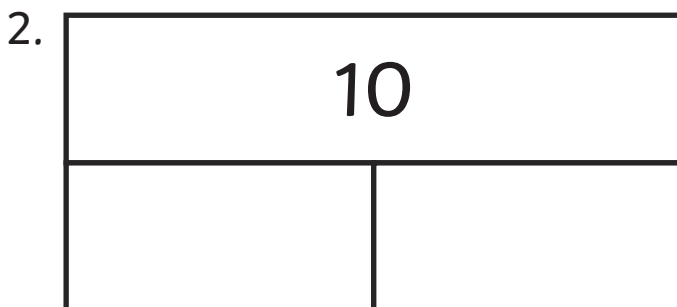
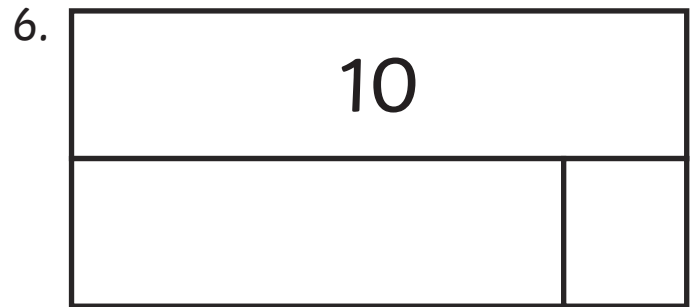
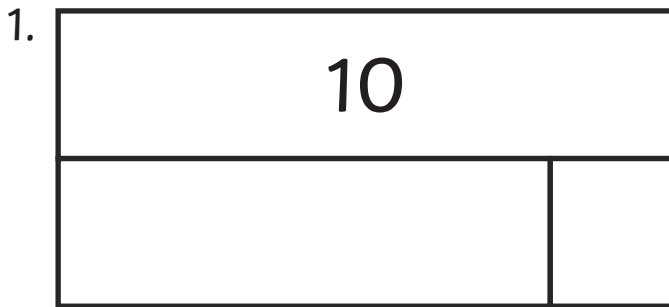
# Bar Modelling Number Bonds to 10

Use known number facts to fill in the missing numbers on these bar models.



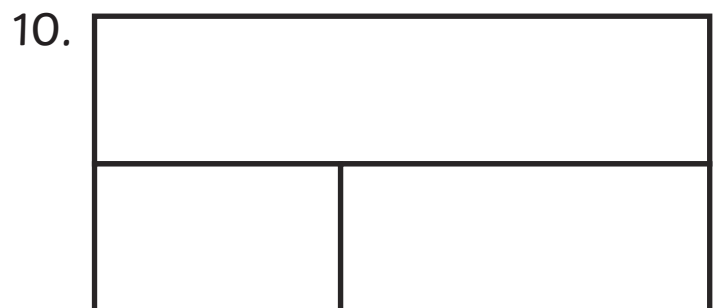
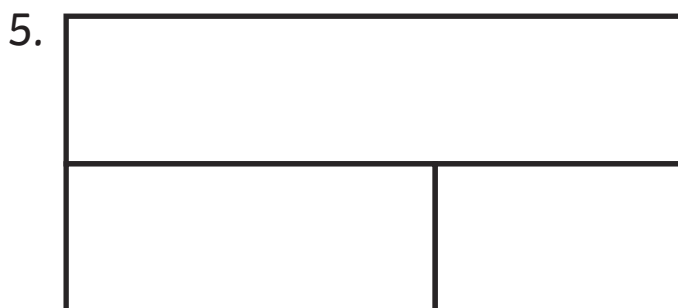
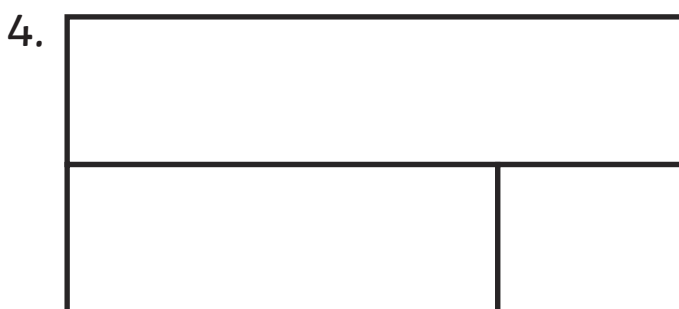
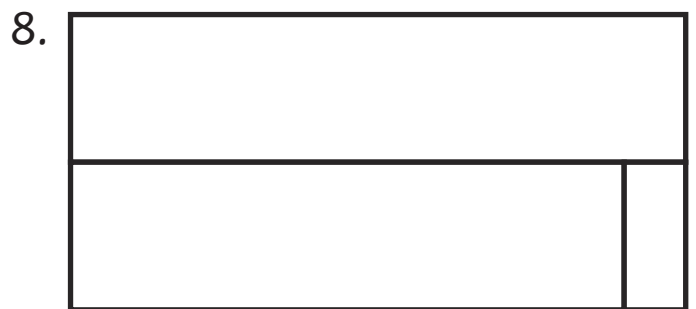
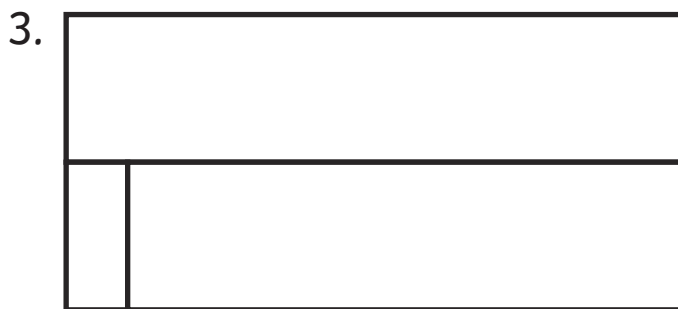
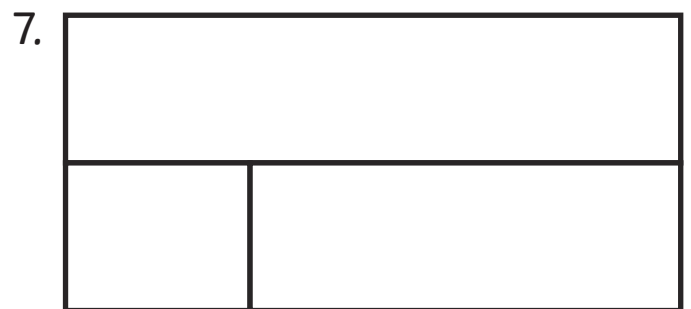
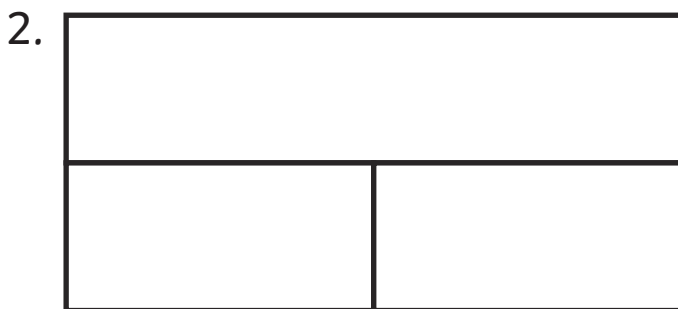
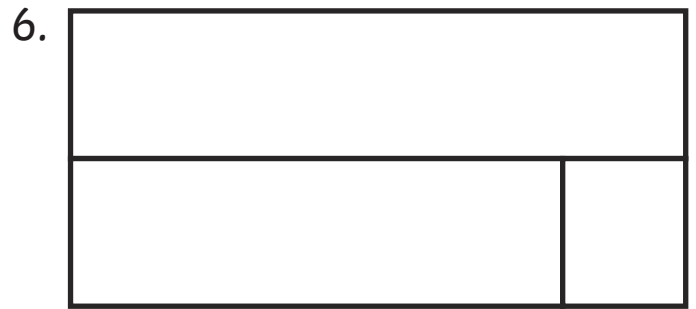
# Bar Modelling Number Bonds to 10

Use known number facts to fill in the missing numbers on these bar models.



# Bar Modelling Number Bonds to 10

Use known number facts to fill in the missing numbers on these bar models.



# Number Bonds to 10 Wordsearch

Find all the number bonds to 10 that are hidden within the grid.

- These are hidden vertically, horizontally and diagonally.
- There must be a plus sign between the two numbers for it to count.
- There are 11 calculations to find.

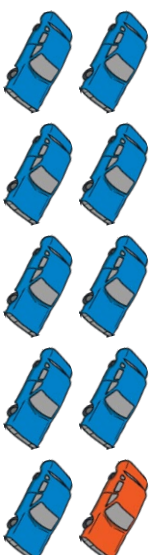
1	+	9	6	+	6	2	4
2	6	+	4	0	5	+	1
+	10	+	8	+	6	3	+
3	3	+	7	10	1	+	5
5	+	8	+	1	7	6	8
+	5	+	4	2	+	10	2
5	+	2	8	+	3	+	+
5	+	9	+	1	4	0	8

# Number Bonds to 10 Stories



I have 10 socks.

4 are spotted and 6 are striped.

I have 10 toy cars.

1 is orange and 9 are blue.



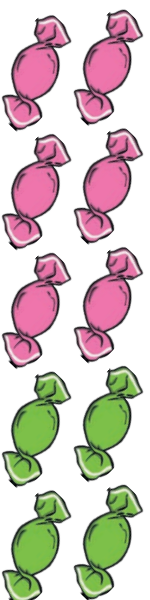

I have 10 doughnuts. 2 are

chocolate and 8 are strawberry.



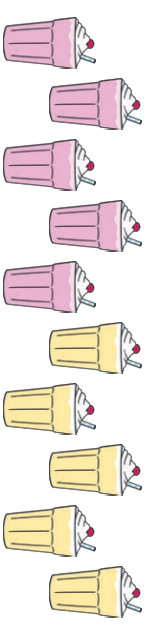

I have 10 roses.

3 are white and 7 are red.

I have 10 sweets.

4 are green and 6 are pink.

I have 10 milkshakes. 5 are

banana and 5 are strawberry.


# Number Bonds to 10

## Challenge Cards



Number Bonds to 10

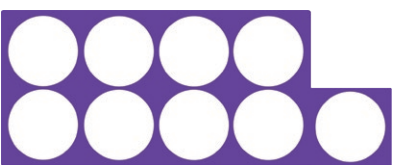


+ ? =

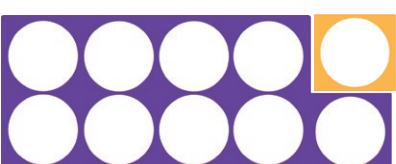


10 +  = 10

Number Bonds to 10

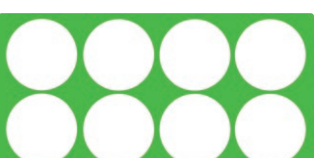


+ ? =



9 +  = 10

Number Bonds to 10

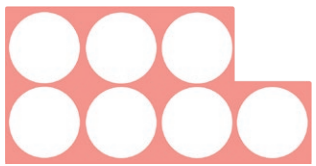


+ ? =

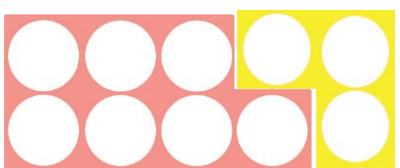


8 +  = 10

Number Bonds to 10



+ ? =



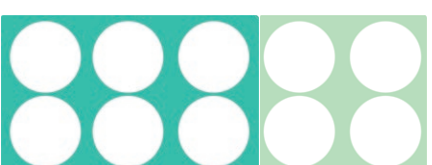
$$7 + \square = 10$$

twinkl.com

Number Bonds to 10



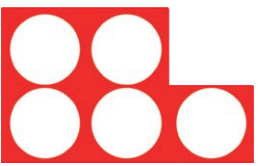
+ ? =



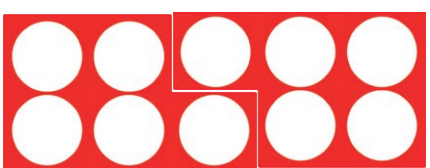
$$6 + \square = 10$$

twinkl.com

Number Bonds to 10



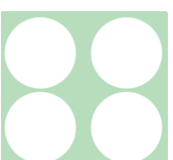
+ ? =



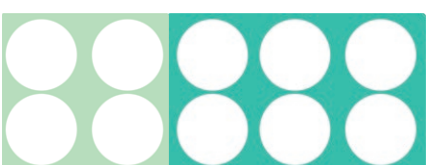
$$5 + \square = 10$$

twinkl.com

Number Bonds to 10



+ ? =



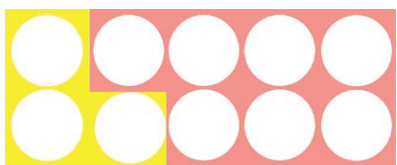
$$4 + \square = 10$$

twinkl.com

Number Bonds to 10



+ ? =



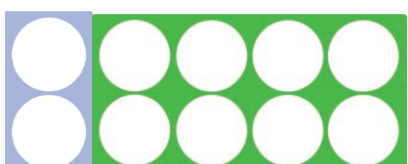
$$3 + \square = 10$$

twinkl.com

Number Bonds to 10



+ ? =



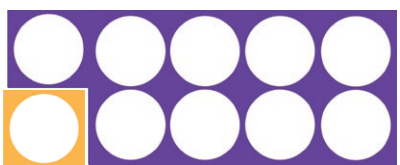
$$2 + \square = 10$$

twinkl.com

Number Bonds to 10



+ ? =

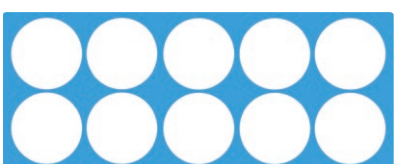


$$1 + \square = 10$$

twinkl.com

Number Bonds to 10

+ ? =



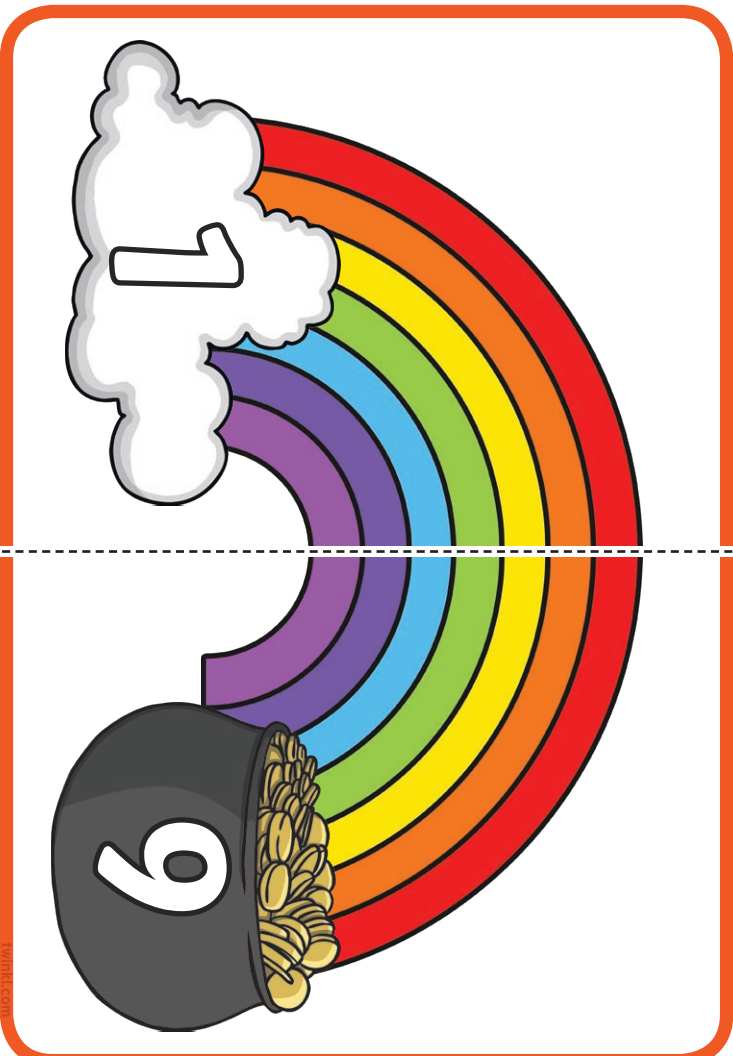
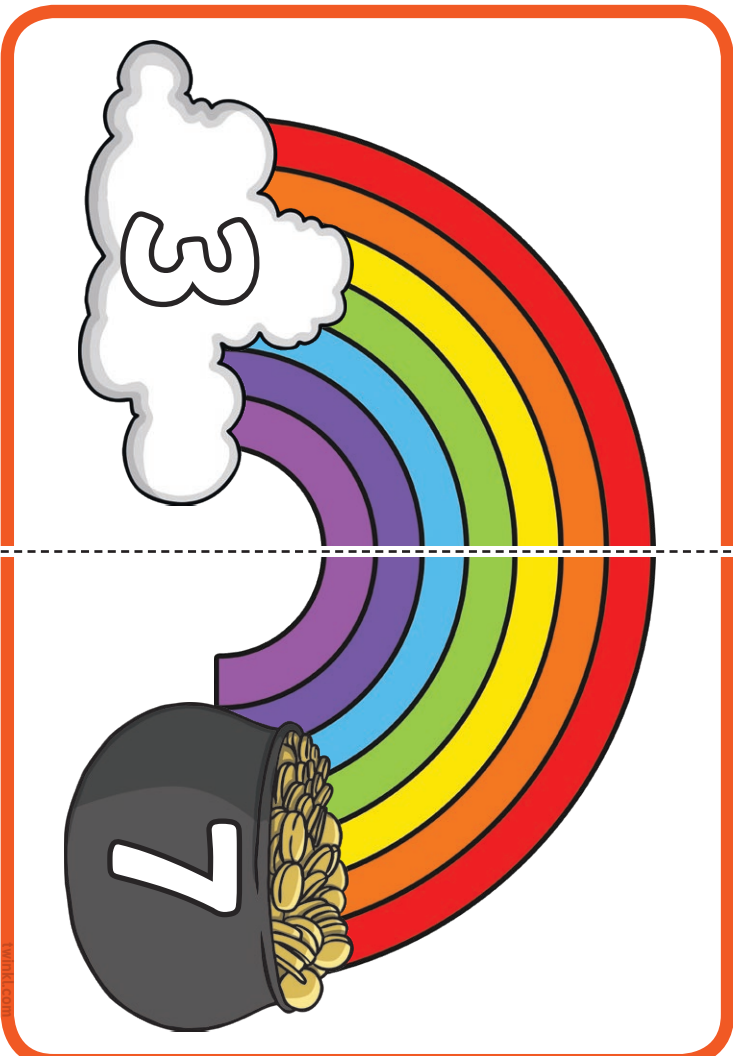
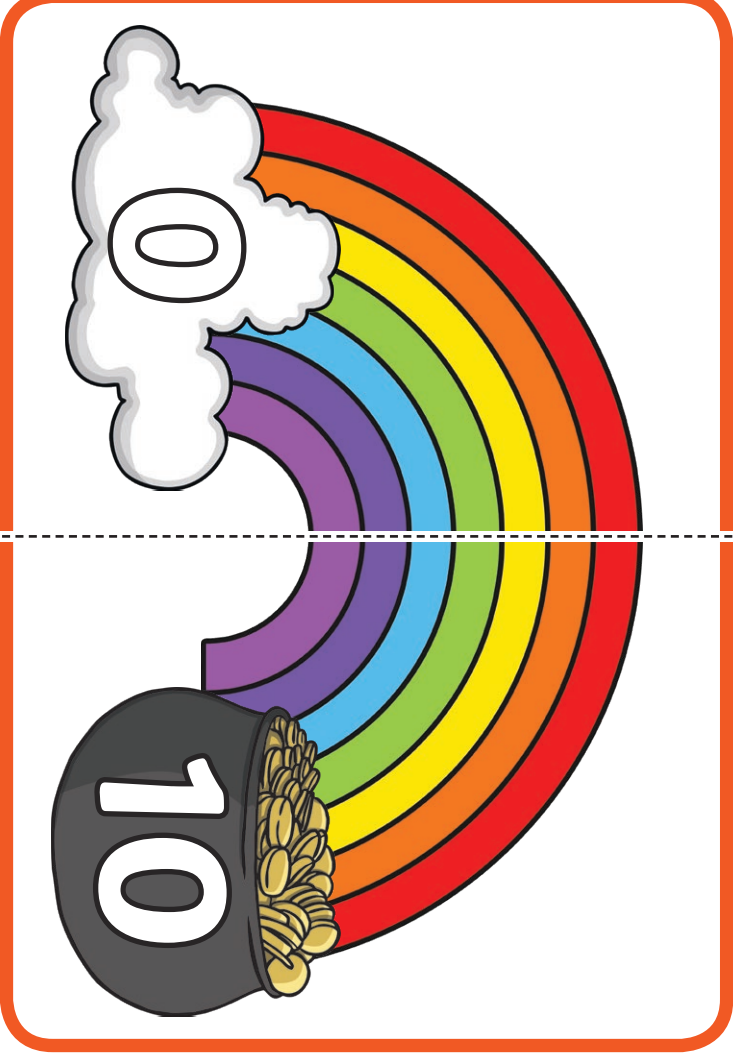
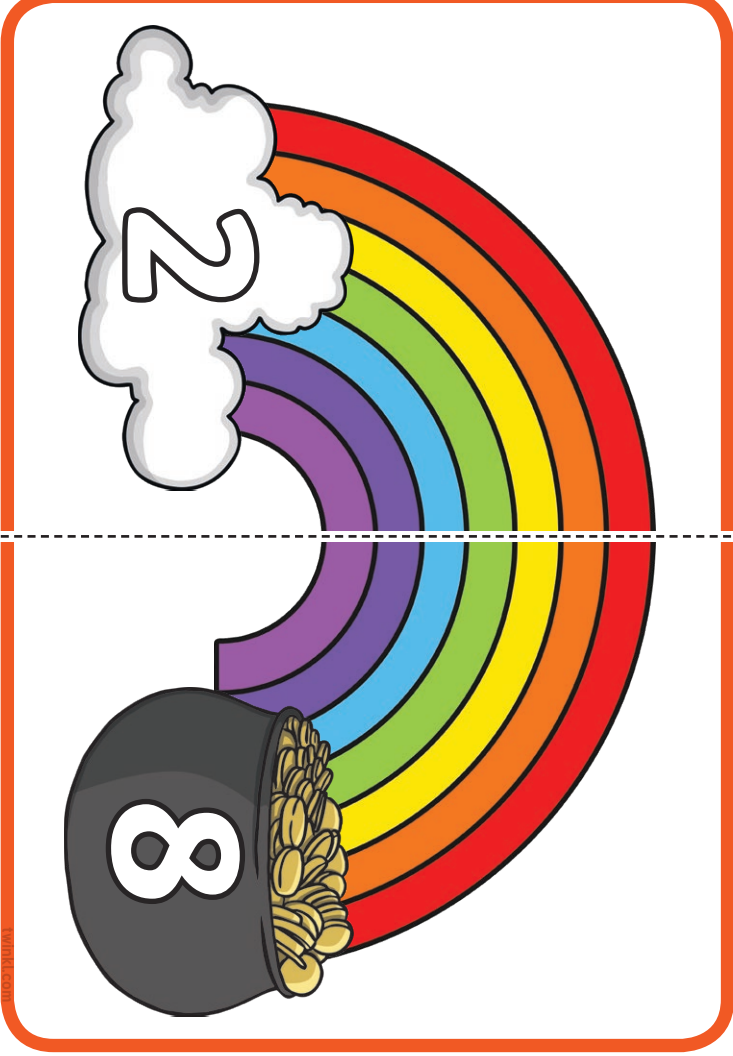
$$0 + \square = 10$$

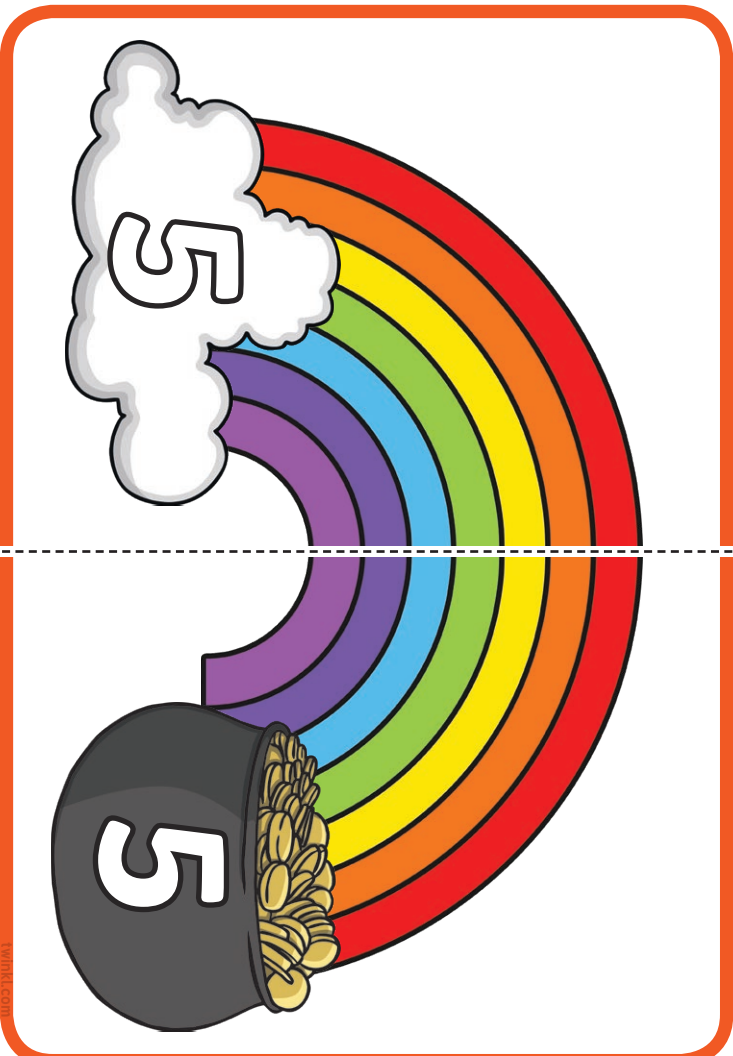
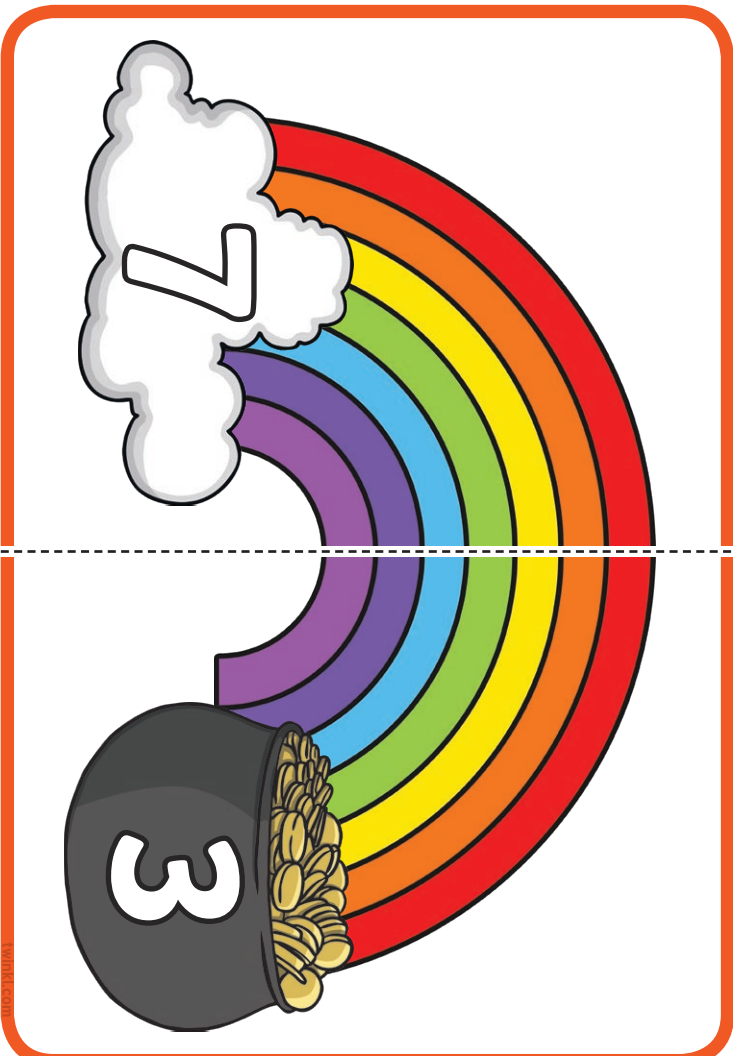
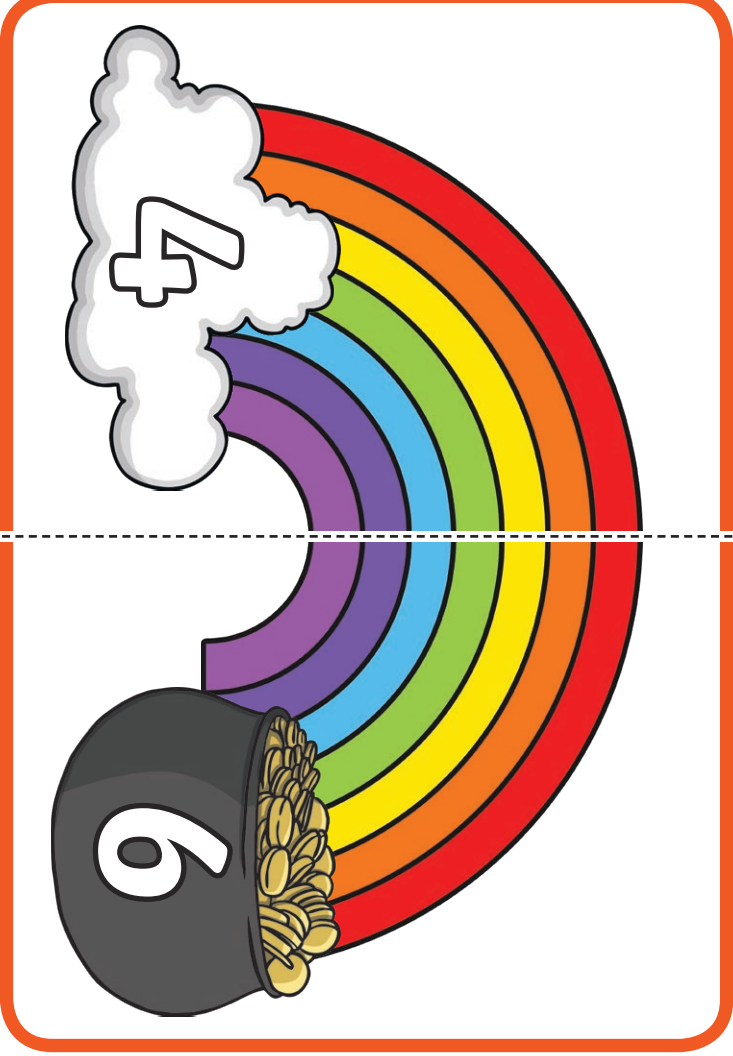
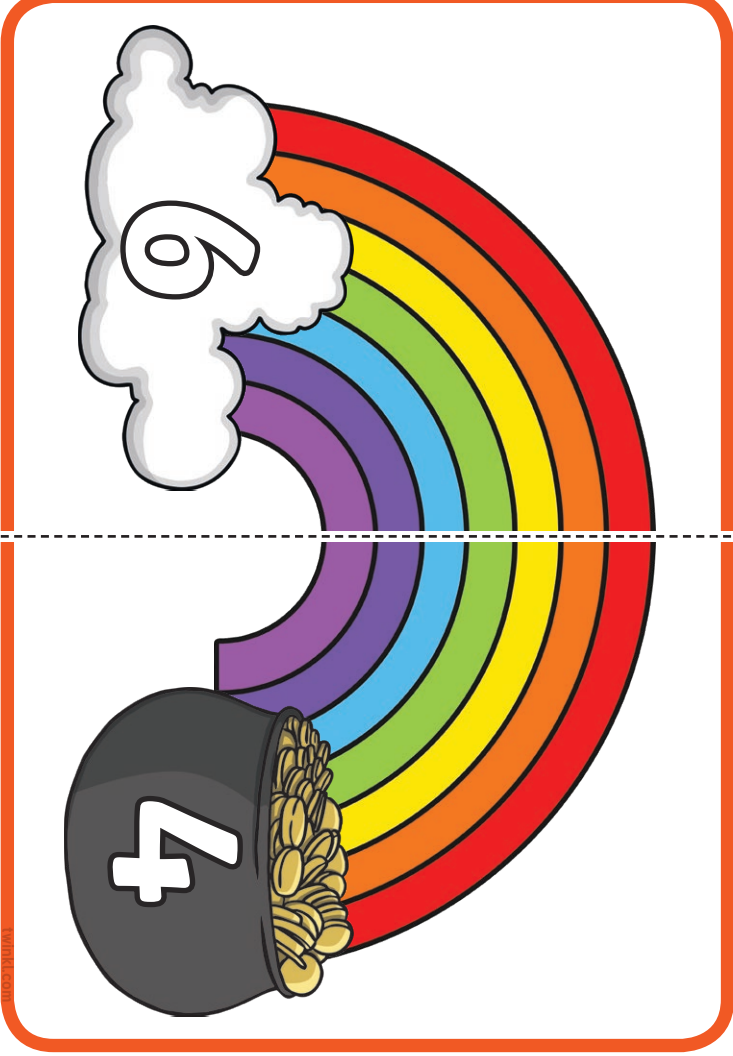
twinkl.com

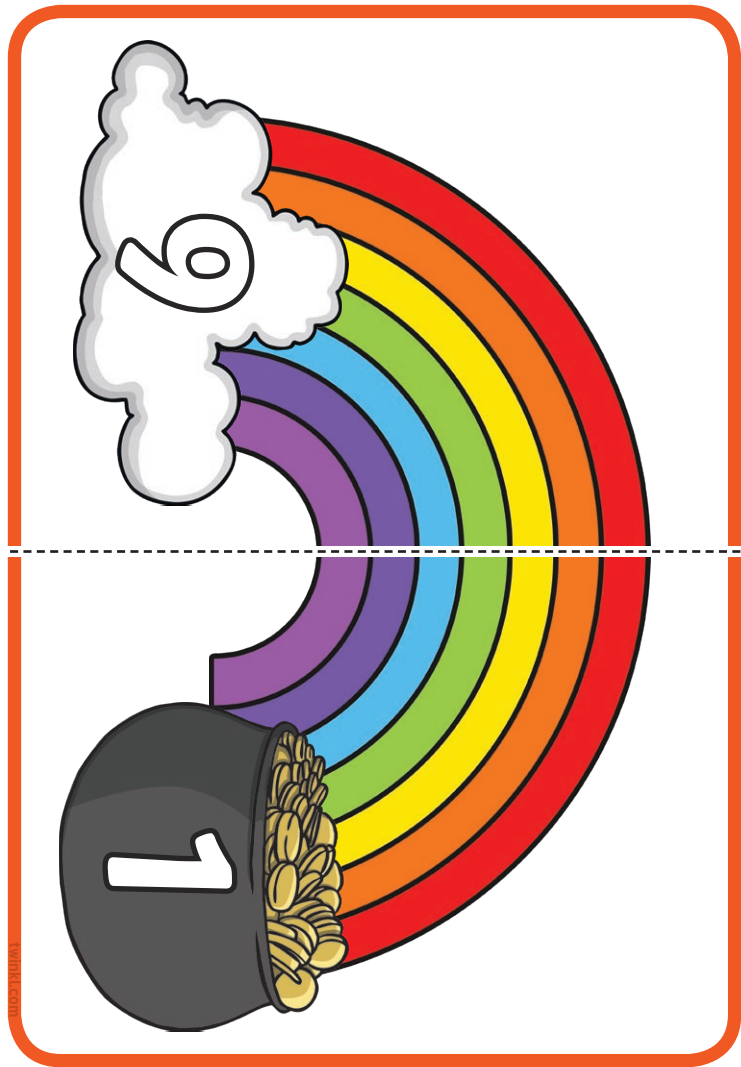
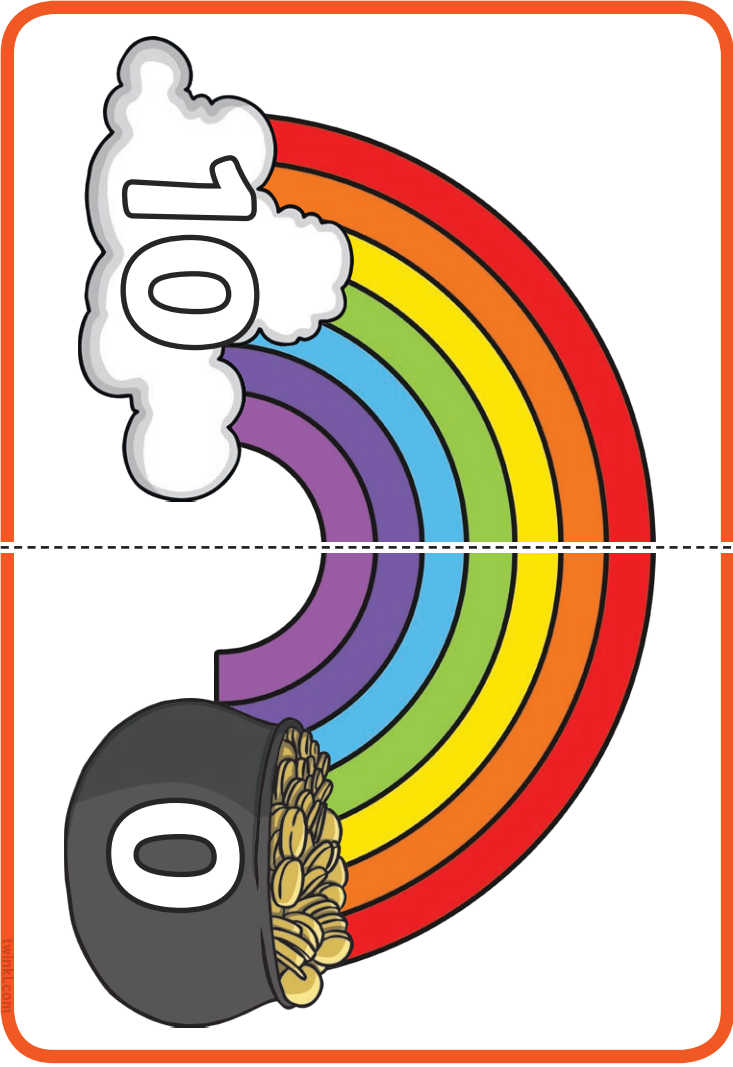
# Rainbow and Pot of Gold Number Bonds

Cut out each card and fold them in the middle. Show your child the number on the cloud. Ask them what they need to add to the number to make 10, to get to the pot of gold at the end of the rainbow.









# Number Bonds to 10

## Answers

Answers (across, left to right):

1. 5

2. 7

3. 2

4. 6

5. 3

6. 1

7. 4

8. 9

9. 8

# Bar Modelling Number Bonds to 10

## Answers

### \* Answers:

- 8
- 5
- 9
- 7
- 4
- 5
- 3
- 1
- 2
- 6

### \*\* Answers:

- 8, 2
- 5, 5
- 1, 9
- 7, 3
- 6, 4
- 5, 5
- 3, 7
- 9, 1
- 2, 8
- 4, 6

### \*\*\* Answers:

- 10, 8, 2
- 10, 5, 5
- 10, 1, 9
- 10, 7, 3
- 10, 6, 4
- 10, 5, 5
- 10, 3, 7
- 10, 9, 1
- 10, 2, 8
- 10, 4, 6

# Number Bonds to 10 Wordsearch

## Answers

1	+	9	6	+	6	2	4
2	6	+	4	0	5	+	1
+	10	+	8	+	6	3	+
3	3	+	7	10	1	+	5
5	+	8	+	1	7	6	8
+	5	+	4	2	+	10	2
5	+	2	8	+	3	+	+
5	+	9	+	1	4	0	8

# Number Bonds to 10 Stories Answers

Answers (moving across from left to right):

1.  $4 + 6 = 10$ ,  $6 + 4 = 10$ ,  $10 - 6 = 4$ ,  $10 - 4 = 6$
2.  $9 + 1 = 10$ ,  $1 + 9 = 10$ ,  $10 - 1 = 9$ ,  $10 - 9 = 1$
3.  $8 + 2 = 10$ ,  $2 + 8 = 10$ ,  $10 - 8 = 2$ ,  $10 - 2 = 8$
4.  $3 + 7 = 10$ ,  $7 + 3 = 10$ ,  $10 - 7 = 3$ ,  $10 - 3 = 7$
5.  $4 + 6 = 10$ ,  $6 + 4 = 10$ ,  $10 - 6 = 4$ ,  $10 - 4 = 6$
6.  $5 + 5 = 10$ ,  $10 - 5 = 5$

### Number Bonds to 10 Answers

$10 + \mathbf{0} = 10$

$4 + \mathbf{6} = 10$

$9 + \mathbf{1} = 10$

$3 + \mathbf{7} = 10$

$8 + \mathbf{2} = 10$

$2 + \mathbf{8} = 10$

$7 + \mathbf{3} = 10$

$1 + \mathbf{9} = 10$

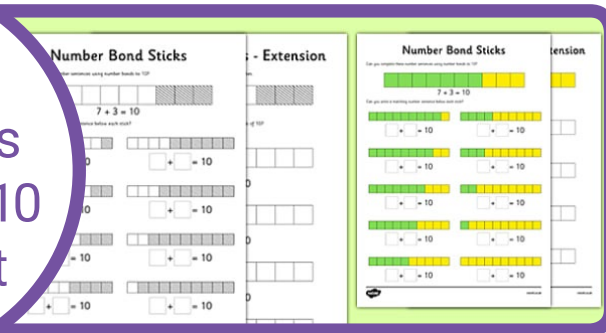
$6 + \mathbf{4} = 10$

$0 + \mathbf{10} = 10$

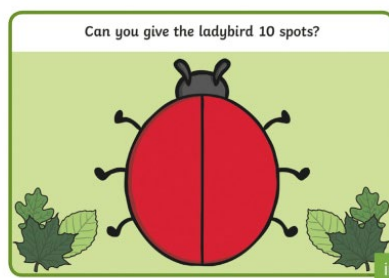
$5 + \mathbf{5} = 10$

If you enjoyed this resource, why not try...

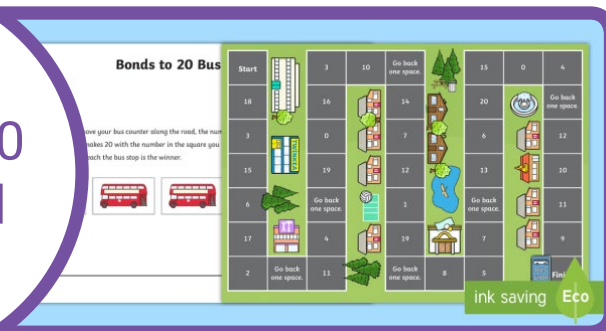
Number  
Bond Sticks  
Addition to 10  
Worksheet



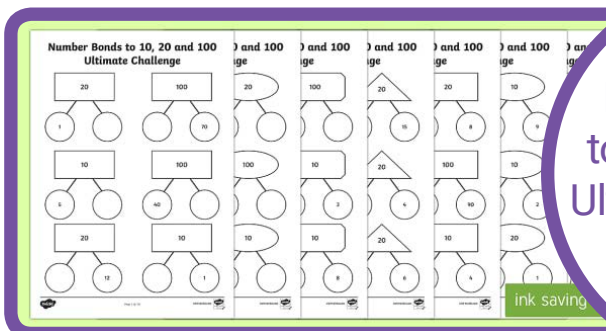
Number Bonds  
to Ten Ladybird  
Playdough Mat



Number  
Bonds to 20  
Bus Board  
Game



Number Bonds  
to 10, 20 and 100  
Ultimate Challenge  
Worksheet



If you need us, just get in touch -  
contact [twinklcares@twinkl.co.uk](mailto:twinklcares@twinkl.co.uk)  
visit [twinkl.com/parents](https://www.twinkl.com/parents)

twinkl

Explore and Discover More