

# Parent Guide

## How can I use this with my children?

This booklet contains national curriculum objectives for year 1 in the area of addition and subtraction, along with activity sheets and problems to help your child practise their skills in this area.

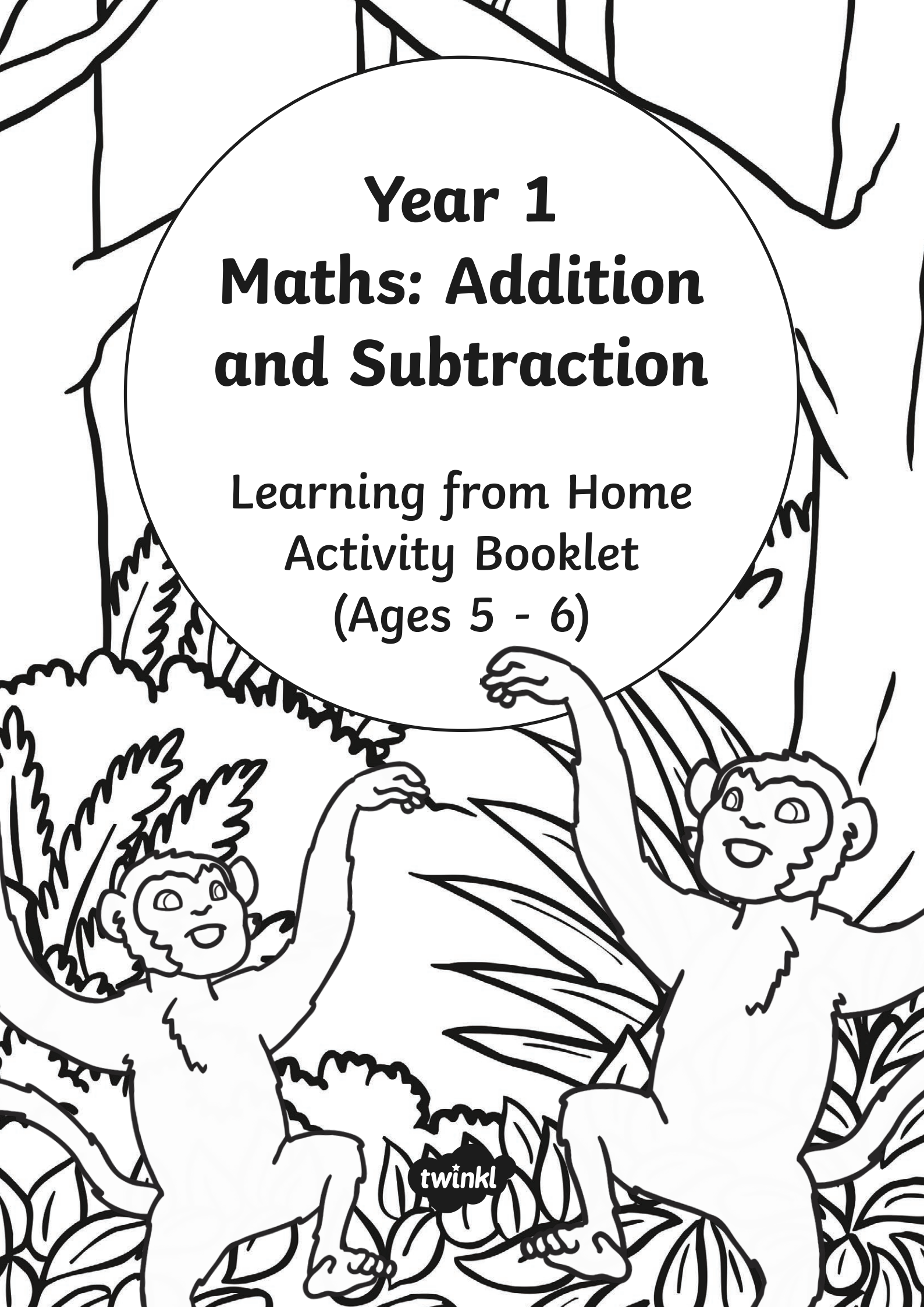
## How does this help my children's learning?

The activities in this pack support your child's learning in maths in year 1, providing opportunities to practise adding and subtracting one and two-digit numbers, as well as solving problems.

## Ideas for further learning:

Use money or small toys to create addition and subtraction number sentences and solve them. Challenge your child to create a word problem involving addition and subtraction. Can they solve it too?





# **Year 1**

## **Maths: Addition and Subtraction**

**Learning from Home  
Activity Booklet  
(Ages 5 - 6)**

# Year 1 Maths: Addition and Subtraction

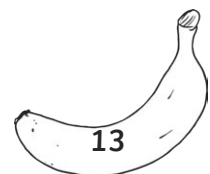
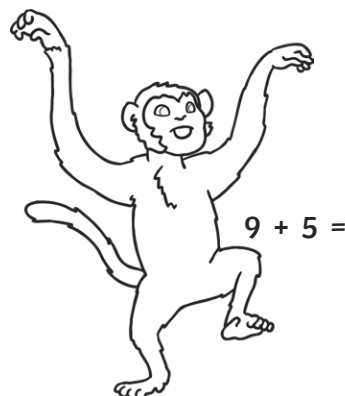
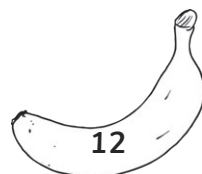
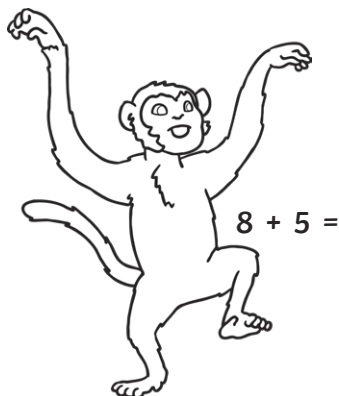
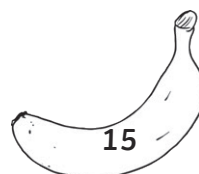
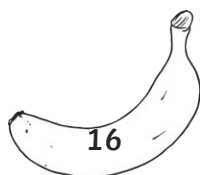
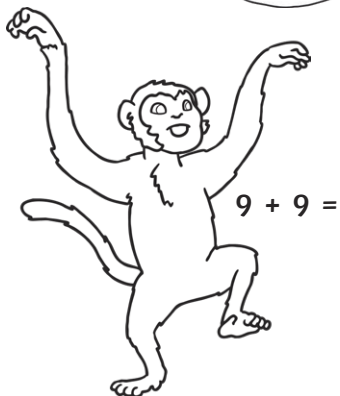
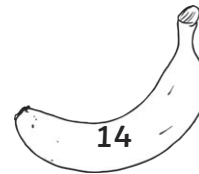
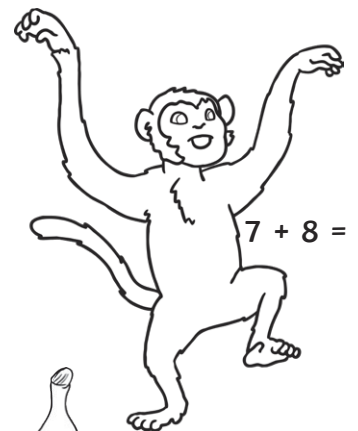
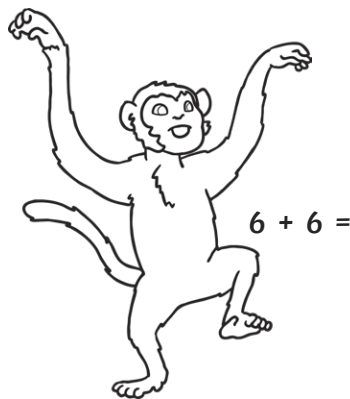
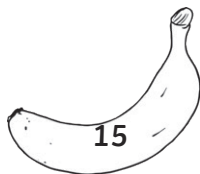
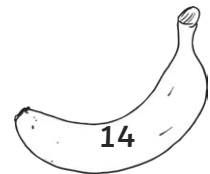
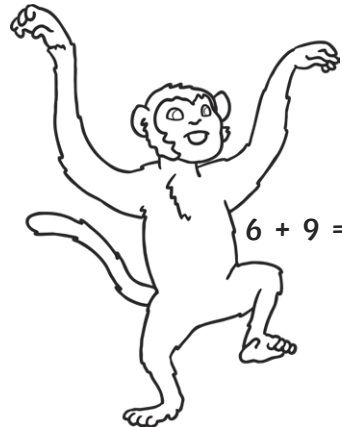
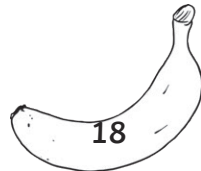
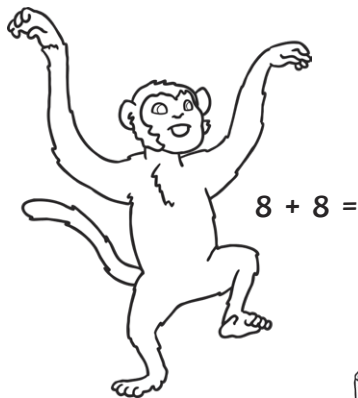
In the grid below, you can see what the national curriculum requirements are for addition and subtraction for your child in year 1 under 'statutory requirements'. The table also shows you what activity sheet covers each objective and what page it is on in the pack.

<b>Statutory Requirements</b>	<b>Activity Sheet</b>	<b>Page Number</b>	<b>Notes</b>
Read, write and interpret mathematical signs representing addition (+), subtraction (-) and equals (=)	Going Bananas! (Addition)	<b>2</b>	
	Going Bananas! (Subtraction)	<b>3</b>	
	Going Bananas! (Mixed)	<b>4</b>	
Use addition number bonds to 20, and the related subtraction facts	Make up the Money (1)	<b>5</b>	
	Make up the Money (2)	<b>6</b>	
Add and subtract numbers to 20, including 0	Add and Subtract	<b>7</b>	
Solve one-step problems, using objects or pictures	Animal Problems	<b>8, 9</b>	
Solve missing number problems	Solve Joe's Homework!	<b>10</b>	

# Going Bananas! (Addition)

Solve each monkey's number problem. Then draw lines to connect the monkeys to their matching bananas. Use the number line to help you – remember to count on from the biggest number.

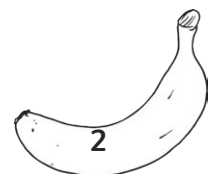
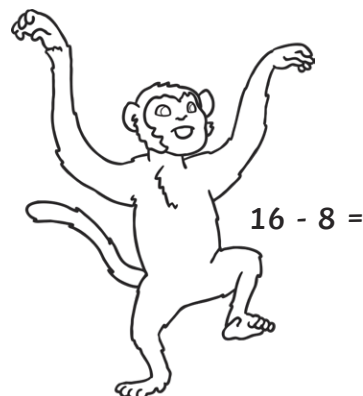
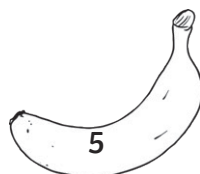
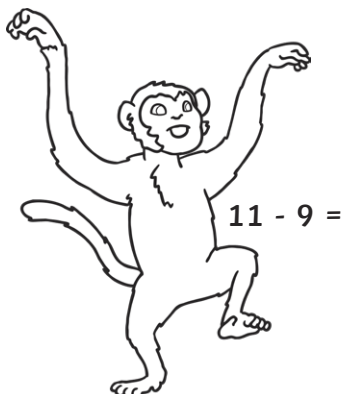
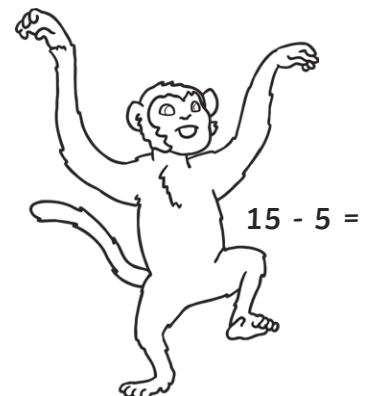
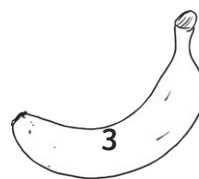
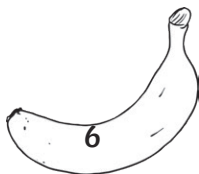
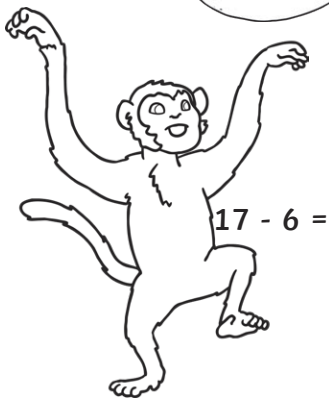
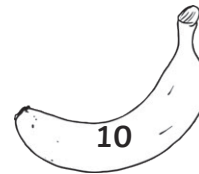
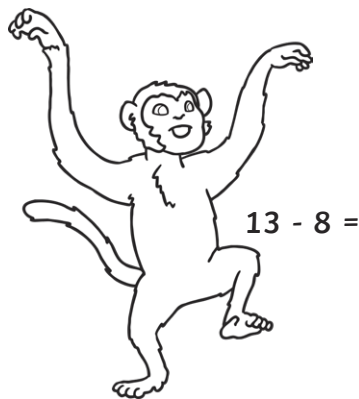
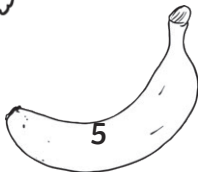
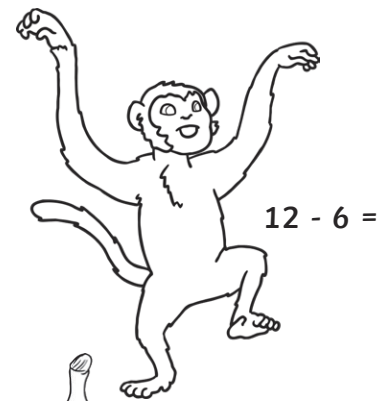
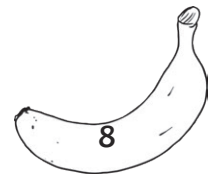
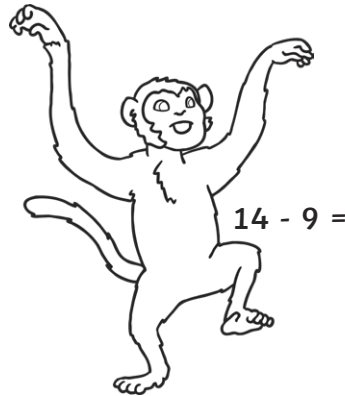
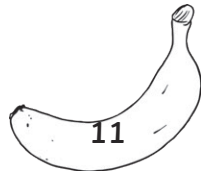
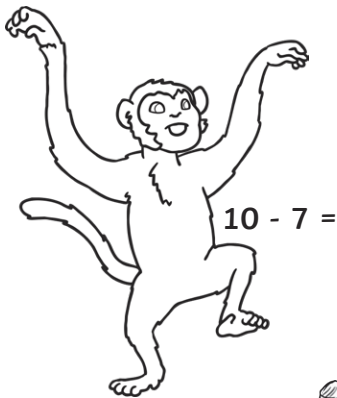
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----



# Going Bananas! (Subtraction)

Solve each monkey's number problem. Then draw lines to connect the monkeys to their matching bananas. Use the number line to help you – remember to count back from the first number in the number sentence.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----

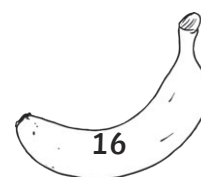
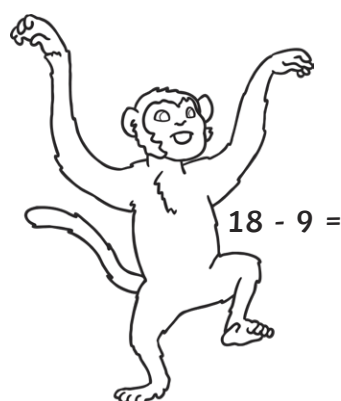
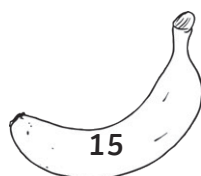
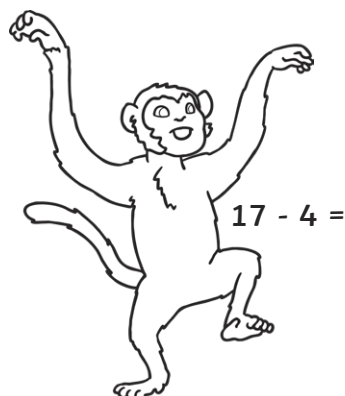
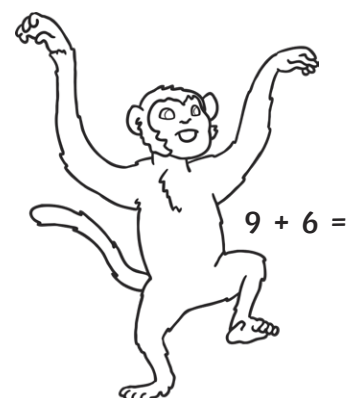
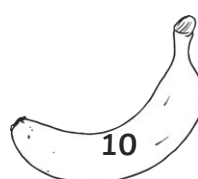
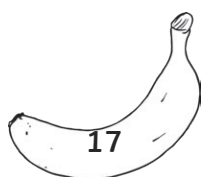
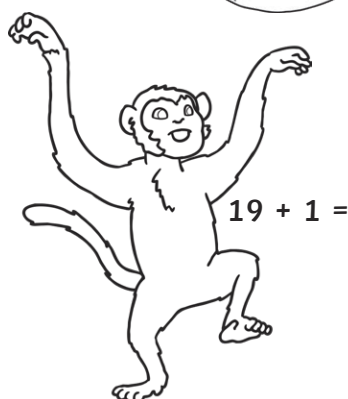
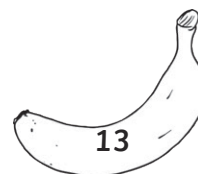
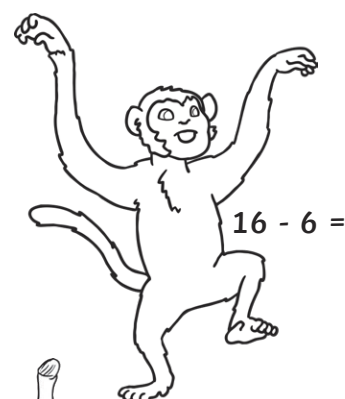
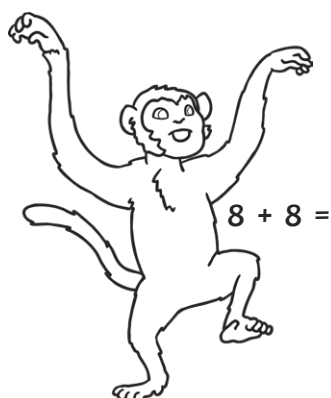
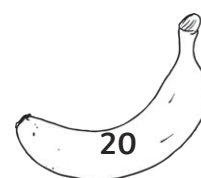
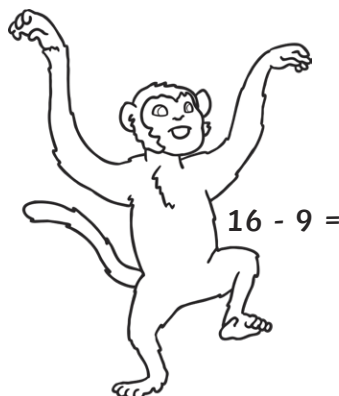
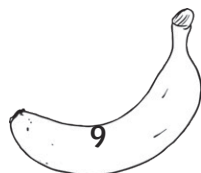
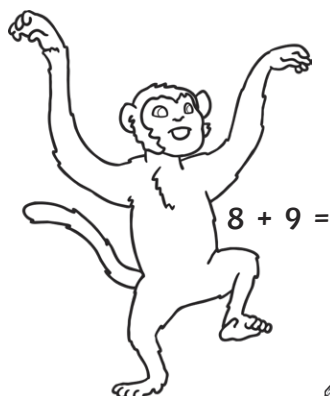




# Going Bananas! (Mixed)












Solve each monkey's number problem. Then draw lines to connect the monkeys to their matching bananas. Use the number line to help you – remember to check carefully to see if you need to count on (+) or count back (-).

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----





















# Make up the Money (1)

Sam needs 10p to buy a new book. Tell him how much more he needs to make 10p. Write the amount and draw it as coins.

Sam has...	He needs...
<p>Example: He has 5p</p> 	<p>Example: He needs 5p</p> 
 	
  	
	
 	
	

# Make up the Money (2)

Lily needs 20p to buy a new pen. Tell her how much more she needs to make 20p. Write the amount and draw it as coins.

Lily has...	She needs...
Example: She has 10p 	Example: She needs 10p 
 	
 	
  	
 	
  	
	
  	



# Add and Subtract

Write the answers in the boxes.

1.  $3 + 5 =$

11.  $9 - 0 =$

2.  $4 + 4 =$

12.  $8 - 3 =$

3.  $3 + 3 =$

13.  $6 + 4 =$

4.  $9 - 5 =$

14.  $3 + 7 =$

5.  $7 - 2 =$

15.  $8 - 7 =$

6.  $10 - 10 =$

16.  $10 - 5 =$

7.  $8 + 2 =$

17.  $4 + 6 =$

8.  $4 + 3 =$

18.  $9 - 8 =$

9.  $8 - 4 =$

19.  $4 + 5 =$

10.  $9 - 6 =$

20.  $10 + 0 =$

# Animal Problems

Write the answers to the problems. Draw pictures or use objects if you need to.

1. 3 chimpanzees are on the swing. 4 chimpanzees are up the tree. How many chimpanzees are there altogether?

2. 10 penguins are swimming in the pool. 2 penguins get out. How many penguins are left in the water?

3. 6 elephants are splashing in the water. 3 more elephants join them. How many elephants are there altogether?

4. 6 lizards are sleeping in the sun. 2 of the lizards have stripy skin. How many lizards do not have stripy skin?

5. There are 7 lions. 3 of them have manes. How many do not have manes?

**Challenge:** Make up some word problems using these number sentences:

$8 + 2 =$

$5 + 5 =$

$4 - 4 =$

$8 - 5 =$

# Solve Joe's Homework!

Joe has accidentally spilled some paint onto his homework. Can you write the missing numbers?

1.  $7 + \boxed{\phantom{00}} = 11$

2.  $10 - \boxed{\phantom{00}} = 4$

3.  $15 - \boxed{\phantom{00}} = 6$

4.  $\boxed{\phantom{00}} + 5 = 11$

5.  $16 - \boxed{\phantom{00}} = 8$

6.  $19 - 5 = \boxed{\phantom{00}}$

7.  $8 + \boxed{\phantom{00}} = 12$

8.  $\boxed{\phantom{00}} - 3 = 7$

9.  $12 + 3 = \boxed{\phantom{00}}$

10.  $\boxed{\phantom{00}} + 5 = 11$

# Going Bananas! Answers

## Addition

- $8 + 8 = 16$
- $6 + 9 = 15$
- $7 + 8 = 15$
- $6 + 6 = 12$
- $9 + 9 = 18$
- $8 + 5 = 13$
- $9 + 5 = 14$
- $7 + 7 = 14$

## Subtraction

- $10 - 7 = 3$
- $14 - 9 = 5$
- $12 - 6 = 6$
- $13 - 8 = 5$
- $17 - 6 = 11$
- $15 - 5 = 10$
- $11 - 9 = 2$
- $16 - 8 = 8$

## Mixed

- $8 + 9 = 17$
- $16 - 9 = 7$
- $8 + 8 = 16$
- $16 - 6 = 10$
- $19 + 1 = 20$
- $18 - 9 = 9$
- $9 + 6 = 15$
- $17 - 4 = 13$

# Make up the Money Answers

## (1)

- He needs 4p.
- He needs 1p.
- He needs 8p.
- He needs 6p.
- He needs 0p.

## (2)

- She needs 5p.
- She needs 8p.
- She needs 4p.
- She needs 9p.
- She needs 11p.
- She needs 15p.
- She needs 9p.

# Add and Subtract Answers

1.  $3 + 5 = 8$

2.  $4 + 4 = 8$

3.  $3 + 3 = 6$

4.  $9 - 5 = 4$

5.  $7 - 2 = 5$

6.  $10 - 10 = 0$

7.  $8 + 2 = 10$

8.  $4 + 3 = 7$

9.  $8 - 4 = 4$

10.  $9 - 6 = 3$

11.  $9 - 0 = 9$

12.  $8 - 3 = 5$

13.  $6 + 4 = 10$

14.  $3 + 7 = 10$

15.  $8 - 7 = 1$

16.  $10 - 5 = 5$

17.  $4 + 6 = 10$

18.  $9 - 8 = 1$

19.  $4 + 5 = 9$

20.  $10 + 0 = 10$



# Animal Problems **Answers**

1.  $3 + 4 = 7$  chimpanzees
2.  $10 - 2 = 8$  penguins
3.  $6 + 3 = 9$  elephants
4.  $6 - 2 = 4$  lizards
5.  $7 - 3 = 4$  lions

## Challenge

Answers will vary. Can children explain their ideas when talking about their word problems?

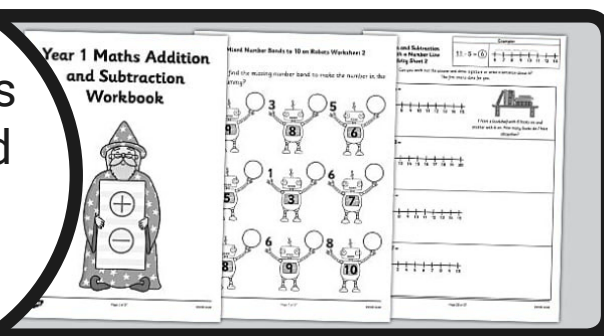
# Solve Joe's Homework **Answers**

1.  $7 + 4 = 11$
2.  $10 - 6 = 4$
3.  $15 - 9 = 6$
4.  $6 + 5 = 11$
5.  $16 - 8 = 8$
6.  $19 - 5 = 14$
7.  $8 + 4 = 12$
8.  $10 - 3 = 7$
9.  $12 + 3 = 15$
10.  $6 + 5 = 11$

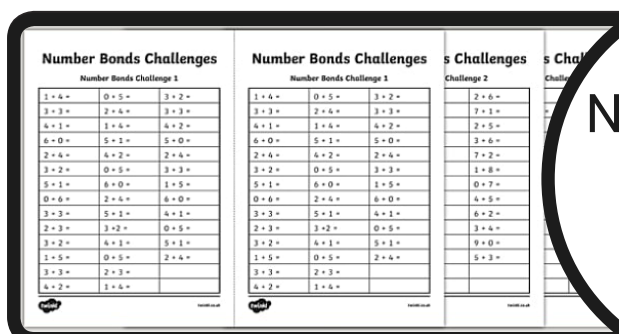


If you enjoyed this resource, why not try...

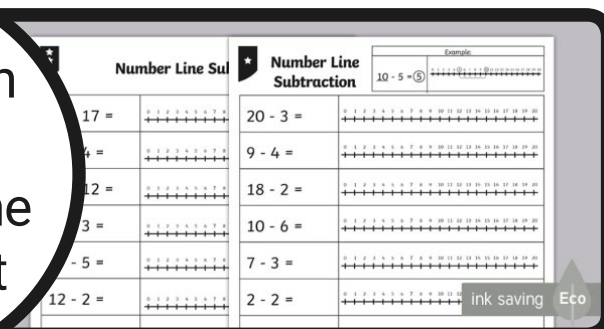
Year 1 Maths  
Addition and  
Subtraction  
Workbook



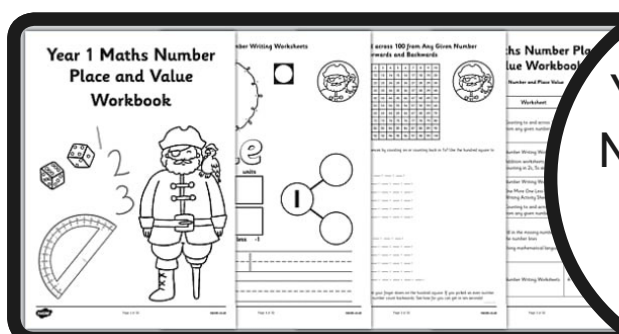
Number Bond  
Challenge  
Worksheet



Subtraction  
From 20  
Number Line  
Worksheet



Year 1 Maths  
Number Place  
and Value  
Workbook



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)

Explore and Discover More

