



# Subtraction to 20

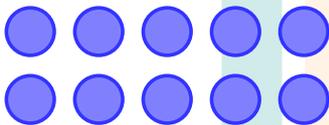
## Year 1 Mathematics - Worksheet 13

Name: \_\_\_\_\_ Date: \_\_\_\_\_

### Section 1: Crossing Out - Take Away

Cross out the objects. Write how many are left.

1. There are 10 circles. Cross out 3.



How many are left? \_\_\_\_\_

Number sentence:

$$10 - 3 = \underline{\quad}$$

2. There are 15 triangles. Cross out 5.



How many are left? \_\_\_\_\_

Number sentence:

$$15 - 5 = \underline{\quad}$$

3. There are 12 stars. Cross out 4.



How many are left? \_\_\_\_\_

Number sentence:

$$12 - 4 = \underline{\quad}$$

4. There are 8 hearts. Cross out 2.



How many are left? \_\_\_\_\_

Number sentence:

$$8 - 2 = \underline{\quad}$$

## Subtraction Super Hero!

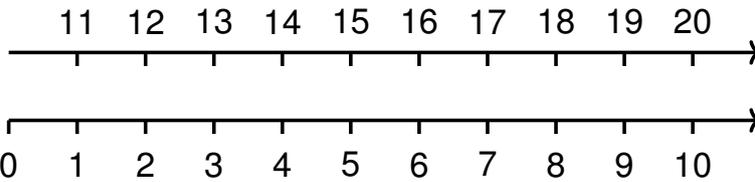
**Joke Time:** Why did the banana go to the doctor?  
Because it wasn't peeling well!



## Section 2: Counting Back on the Number Line

Use the number line to count back. Show your jumps!

5. Start at 18. Jump back 4. Where do you land?

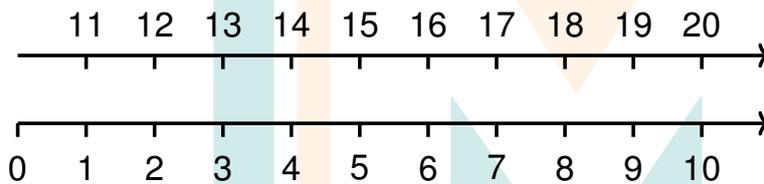


Answer: \_\_\_\_\_

Number sentence:

$$18 - 4 = \underline{\hspace{2cm}}$$

**6. Start at 15. Jump back 7. Where do you land?**



Answer: \_\_\_\_\_

Number sentence:

$$15 - 7 = \underline{\hspace{2cm}}$$

**7. Start at 12. Jump back 3. Where do you land?**

Answer: \_\_\_\_\_

Number sentence:

$$12 - 3 = \underline{\hspace{2cm}}$$

**8. Start at 20. Jump back 6. Where do you land?**

Answer: \_\_\_\_\_

Number sentence:

$$20 - 6 = \underline{\hspace{2cm}}$$



**9. Start at 14. Jump back 8. Where do you land?**

Answer: \_\_\_\_\_ Number sentence:

$$14 - 8 = \underline{\hspace{2cm}}$$

### Take-Away Talent!

**Joke Time:** What do you call a penguin in the desert?

Lost!



### Section 3: Challenge - Word Problems

**Read carefully and solve these take-away problems!**

**10. There were 12 birds on a tree. 3 flew away. How many birds are left?**

Answer: \_\_\_\_\_ birds

Number sentence:

$$12 - 3 = \underline{\hspace{2cm}}$$

**11. Amy had 16 stickers. She gave 7 to her friend. How many does Amy have now?**

Answer: \_\_\_\_\_ stickers

Number sentence:

$$16 - 7 = \underline{\hspace{2cm}}$$



**12. There were 19 cupcakes. The children ate 9. How many cupcakes are left?**

Answer: \_\_\_\_\_ cupcakes

Number sentence:

$$19 - 9 = \underline{\quad}$$

**13. Tom has 11 toy cars. He loses 5. How many toy cars does he have left?**

Answer: \_\_\_\_\_ toy cars

Number sentence:

$$11 - 5 = \underline{\quad}$$

**14. There were 20 apples. I ate 8. How many apples are left?**

Answer: \_\_\_\_\_ apples

Number sentence:

$$20 - 8 = \underline{\quad}$$

## Subtraction Super Hero!

**Joke Time:** Why can't you trust atoms?  
Because they make up everything!





# Answer Key

## Year 1 Mathematics - Worksheet 13

### Section 1: Crossing Out - Take Away

1. 7 circles left;

$$10 - 3 = 7$$

2. 10 triangles left;

$$15 - 5 = 10$$

3. 8 stars left;

$$12 - 4 = 8$$

4. 6 hearts left;

$$8 - 2 = 6$$

### Section 2: Counting Back on the Number Line

5. 14;

$$18 - 4 = 14$$

6. 8;

$$15 - 7 = 8$$

7. 9;

$$12 - 3 = 9$$

8. 14;

$$20 - 6 = 14$$

9. 6;

$$14 - 8 = 6$$



## Section 3: Challenge - Word Problems

10. 9 birds;

$$12 - 3 = 9$$

11. 9 stickers;

$$16 - 7 = 9$$

12. 10 cupcakes;

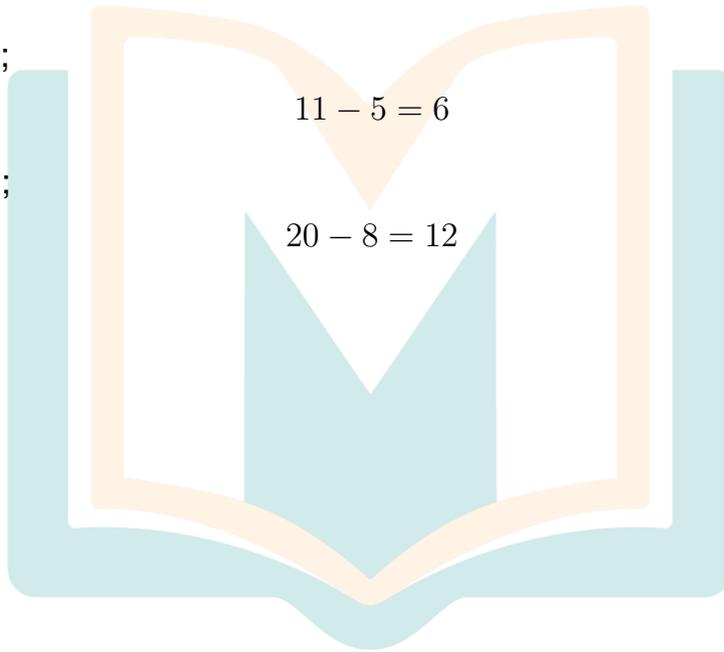
$$19 - 9 = 10$$

13. 6 toy cars;

$$11 - 5 = 6$$

14. 12 apples;

$$20 - 8 = 12$$





# Subtraction to 20

## Year 1 Mathematics - Worksheet 14

Name: \_\_\_\_\_ Date: \_\_\_\_\_

### Section 1: Finding the Difference

Compare the two groups. How many more?

1. Count the apples and bananas. How many more apples?

Apples:



Bananas:



There are \_\_\_\_\_ more apples than bananas.

Number sentence:

$$8 - 5 = \underline{\quad}$$

2. Count the circles and squares. How many more circles?

Circles:



Squares:



There are \_\_\_\_\_ more circles than squares.

Number sentence:

$$10 - 6 = \underline{\quad}$$



3. Count the stars and hearts. How many more stars?

Stars:



Hearts:



There are \_\_\_\_\_ more stars than hearts.

Number sentence:

$$12 - 7 = \underline{\hspace{2cm}}$$

## Take-Away Talent!

**Joke Time:** What's orange and sounds like a parrot?

A carrot!



## Section 2: Fact Families and Quick Questions

Use what you know about addition to help with subtraction!

4. If we know

$$5 + 5 = 10$$

then what is

$$10 - 5 = ?$$

Answer:

$$10 - 5 = \underline{\hspace{2cm}}$$



5. If we know

$$7 + 8 = 15$$

then what is

$$15 - 8 = ?$$

Answer:

$$15 - 8 = \underline{\hspace{2cm}}$$

6. If we know

$$9 + 6 = 15$$

then what is

$$15 - 6 = ?$$

Answer:

$$15 - 6 = \underline{\hspace{2cm}}$$

7. Circle the right answer:

$$16 - 0 = ?$$

0                  16                  6

8. Circle the right answer:

$$13 - 13 = ?$$

13                  26                  0

9. Circle the right answer:

$$20 - 1 = ?$$



21

19

20

**10. True or False?**

$$17 - 10 = 7$$

Circle:      TRUE                  FALSE

**Subtraction Super Hero!**

**Joke Time:** What do you call cheese that isn't yours?

Nacho cheese!

**Section 3: Challenge - Missing Numbers****Work backwards to find the missing number!****11. I started with 20 cookies. I ate some. Now I have 15. How many did I eat?**

Answer: I ate \_\_\_\_\_ cookies.

Number sentence:

$$20 - \underline{\hspace{2cm}} = 15$$

**12. There were 18 pencils. Some broke. Now there are 12. How many broke?**

Answer: \_\_\_\_\_ pencils broke.



Number sentence:

$$18 - \underline{\quad\quad\quad} = 12$$

**13. Sam had 14 marbles. He lost some. Now he has 9. How many did he lose?**

Answer: Sam lost                      marbles.

Number sentence:

$$14 - \underline{\quad\quad\quad} = 9$$

**14. Find the missing number:**

$$17 - \underline{\quad\quad\quad} = 10$$

**15. Find the missing number:**

$$\underline{\quad\quad\quad} - 8 = 11$$

**16. Find the missing number:**

$$20 - \underline{\quad\quad\quad} = 13$$



## Take-Away Talent!

**Joke Time:** What do you get when you cross a snowman with a vampire?

Frostbite!





# Answer Key

## Year 1 Mathematics - Worksheet 14

### Section 1: Finding the Difference

1. 3 more apples;

$$8 - 5 = 3$$

2. 4 more circles;

$$10 - 6 = 4$$

3. 5 more stars;

$$12 - 7 = 5$$

### Section 2: Fact Families and Quick Questions

4.

$$10 - 5 = 5$$

5.

$$15 - 8 = 7$$

6.

$$15 - 6 = 9$$

7. 16 (circled)

8. 0 (circled)

9. 19 (circled)

10. TRUE (circled)

### Section 3: Challenge - Missing Numbers



11. 5 cookies;

$$20 - 5 = 15$$

12. 6 pencils;

$$18 - 6 = 12$$

13. 5 marbles;

$$14 - 5 = 9$$

14. 7;

$$17 - 7 = 10$$

15. 19;

$$19 - 8 = 11$$

16. 7;

$$20 - 7 = 13$$

