

Grade 1 - Subtraction Within 20 - Answer Key

Common Core 1.OA.A.1, 1.OA.B.4, 1.OA.C.6 · maths-pdf.fr/en/

This **subtraction within 20 answers** for 1st Grade covers subtraction within 20 (Common Core 1.OA.A.1, 1.OA.B.4, 1.OA.C.6), with a free PDF to print.

Here are the full answers for the subtraction within 20 worksheet. Each answer shows a strategy: counting back, thinking addition, or using a fact family. Check the difference by adding it back.

Grade 1 · Common Core State Standards: **1.OA.A.1, 1.OA.B.4, 1.OA.C.6**

Subtraction within 20 answers: exercises 1 to 10

Exercise 1 - Cross out counters

8 counters, 3 crossed out. $8-3=5$.

There are **5** left.

Exercise 2 - Take away

Count back 2 from 9: 8, 7. $9-2=7$.

The difference is **7**.

Exercise 3 - Count back 3

12, then 11, 10, 9. $12-3=9$.

You reach **9**.

Exercise 4 - Subtract zero

Nothing is taken away. $8-0=8$.

The difference is **8**.

Exercise 5 - Take all away

All 6 are taken away. $6-6=0$.

The difference is **0**.

Exercise 6 - Think addition

$4+5=9$, so the missing number is 5. $9-4=5$.

The missing number is **5** and the difference is **5**.

Exercise 7 - Subtract from 14

4 ones come off 14 and leave 10. $14-4=10$.

The difference is **10**.

Exercise 8 - Subtract through ten

Take away 3 to reach 10. Then take away 2 more. $13-3=10$, $10-2=8$. $13-5=8$.

The difference is **8**.

Exercise 9 - Subtract 15 - 8

Think: $8+7=15$. So $15-8=7$.

The difference is **7**.

Exercise 10 - Fact family

$5+7=12$, $7+5=12$, $12-5=7$, $12-7=5$.

The four facts use **5, 7 and 12**.

Exercises 11 and up

Exercise 11 - Missing addend

Think $14 - 6$. $14 - 6 = 8$. Check: $6 + 8 = 14$.

The missing number is **8**.

Exercise 12 - Subtract 17 - 9

Count up from 9 to 10 is 1, then 10 to 17 is 7. $1 + 7 = 8$. $17 - 9 = 8$.

The difference is **8**.

Exercise 13 - Missing part

$16 - 9 = 7$. Check: $9 + 7 = 16$.

The missing part is **7**.

Exercise 14 - Which is more?

$12 - 7 = 5$.

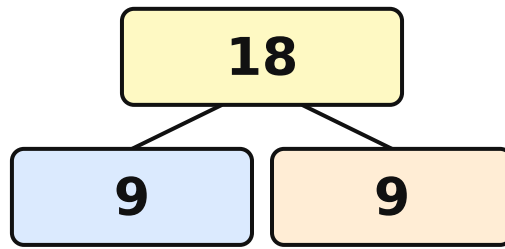
There are **5** more blue counters.

Exercise 15 - Fact family gap

$16 - 9 = 7$. The missing number is 7 because $9 + 7 = 16$.

The third number is **7**.

Exercise 16 - Stickers given away

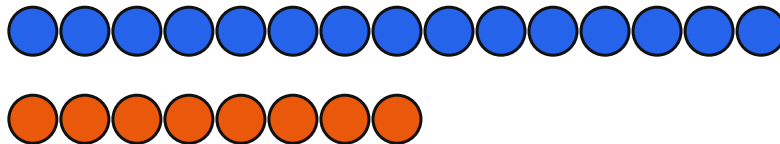


The whole is 18.

$$18 - 9 = 9.$$

Priya has **9** stickers left.

Exercise 17 - Shell comparison



Sofia has 15. Ethan has 8.

$$15 - 8 = 7.$$

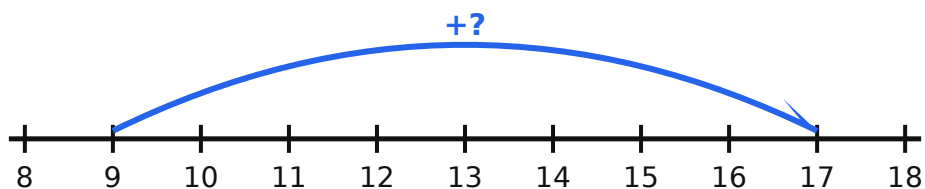
Sofia found **7** more shells.

Exercise 18 - Crayon parts

Whole 13, one part 6. $13 - 6 = 7$. Check: $6 + 7 = 13$.

There are **7** crayons on the table.

Exercise 19 - How many more?



From 9 up to 17.

$$9 + ? = 17. \quad 17 - 9 = 8.$$

Jamal needs **8** more cards.

Exercise 20 - Find the odd one out

$8 + 6 = 14$ uses 6, 8, 14. $14 - 6 = 8$ uses 6, 8, 14. $8 + 14 = 22$ uses 22.

Sentence **C** does not belong.

Key facts behind this subtraction within 20 answers

Key facts

- The difference is the answer to a subtraction problem.
- Counting back: hop back from the whole, one number at a time.
- Think addition: $13 - 5$ asks what to add to 5 to get 13.
- A fact family uses three numbers, like 8, 7 and 15.
- Subtracting 0 or the whole number gives easy answers: $6 - 0 = 6$ and $6 - 6 = 0$.

How to use this subtraction within 20 answers

Cover each solution, solve the exercise again, then uncover it and compare every line. If your answer differs, find the first step that changed and redo the exercise from there.