

Grade 1 - Subtraction Within 20 - Test

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

Name: _____ Class: _____ Date: ____/____/____

This **subtraction within 20 test** 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.

This test has 8 short questions and is worth 20 points. It should take about 30 minutes. Students may use counters or draw. Read each question, show the work, and write the answer.

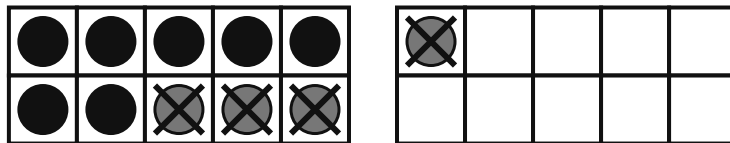
Time and points

About this test

- Grade: Grade 1
- Chapter: Subtraction Within 20
- Standards: 1.OA.A.1, 1.OA.B.4, 1.OA.C.6
- Time: 30 minutes
- Total: 20 points

Subtraction within 20 test: questions

Question 1 - Crossed-out counters [2 pts]



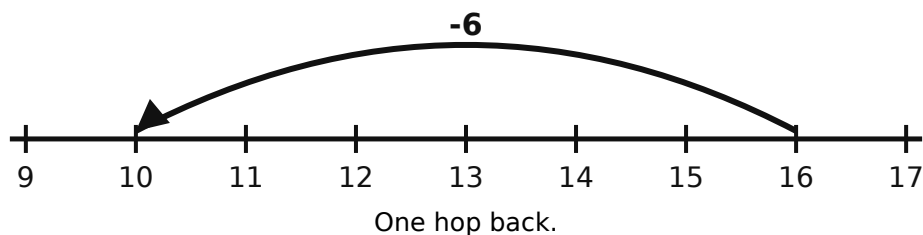
Some counters are crossed out.

- Write a subtraction sentence for the counters. (1 point)
- How many counters are left? (1 point)

Question 2 - Quick facts [3 pts]

- a. $10 - 7 =$ (1 point)
- b. $14 - 5 =$ (1 point)
- c. $12 - 12 =$ (1 point)

Question 3 - Hop back [2 pts]

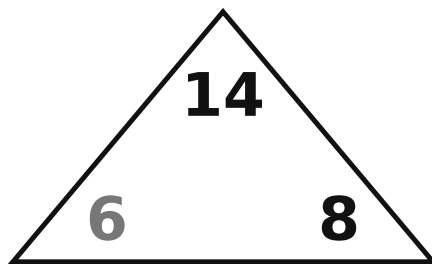


- a. Write the subtraction sentence for the hop. (1 point)
- b. Where does the hop end? (1 point)

Question 4 - Missing number [3 pts]

- a. $7 + ? = 15$ (1 point)
- b. $? + 9 = 18$ (1 point)
- c. Write a subtraction sentence you could use for part a. (1 point)

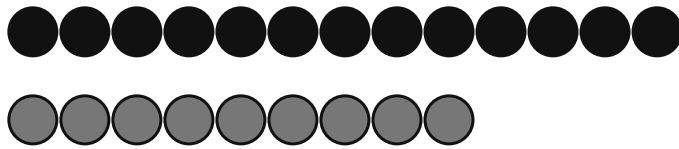
Question 5 - Fact family [3 pts]



Numbers 6, 8 and 14.

Write four facts that use these numbers. (3 points)

Question 6 - How many more? [2 pts]



Black row and gray row.

- Which row has more counters? (1 point)
- How many more? (1 point)

Question 7 - Apple story [3 pts]

Diego picks 16 apples. He gives 8 apples to his neighbor. How many apples does Diego have left? Write a subtraction sentence and the answer.

Question 8 - Missing part story [2 pts]

Aisha has 12 toy cars. 5 cars are red. The rest are green. How many cars are green?

Key facts behind this subtraction within 20 test

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 test

Time yourself: the test is designed for an average student in 45 minutes. Answer the questions you are sure of first, then come back to the longer ones and check your units.