

Grade 1 · The Equal Sign and Word Problems · Test

Common Core 1.OA.A.2, 1.OA.D.7, 1.OA.D.8 · mathovore.fr

Name: _____ Date: ____/____/____ Score: _____

This test has 8 short questions and is worth 20 points. Students may use counters or draw pictures. Write each answer on the line. It should take about 30 minutes. Show every step you can.

Test information

- **Grade:** Grade 1
- **Chapter:** The Equal Sign and Word Problems
- **Common Core:** 1.OA.A.2, 1.OA.D.7, 1.OA.D.8
- **Time:** 30 minutes
- **Total:** 20 points (Question 1: 3 pts; Question 2: 2 pts; Question 3: 3 pts; Question 4: 2 pts; Question 5: 3 pts; Question 6: 3 pts; Question 7: 2 pts; Question 8: 2 pts)

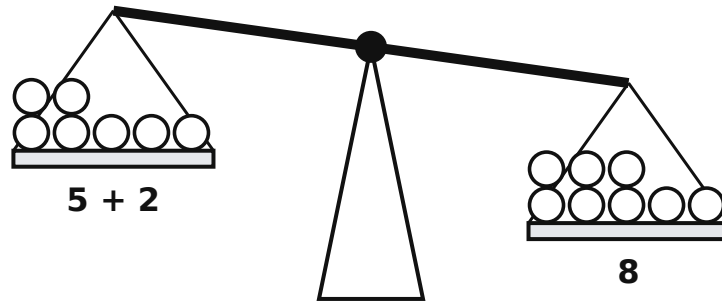
Question 1: True or false (3 points)

Write true or false for each equation.

- a. $9 = 4 + 5$ (1 point)
- b. $6 + 3 = 10 - 2$ (1 point)
- c. $8 - 3 = 2 + 3$ (1 point)

Question 2: Reading a scale (2 points)

Look at the scale.



A balance scale.

- Write the equation the scale shows. (1 point)
- Is the equation true or false? (1 point)

Question 3: Find the missing number (3 points)

Find the missing number.

- $8 + ? = 14$ (1 point)
- $? + 9 = 17$ (1 point)
- $13 - ? = 6$ (1 point)

Question 4: Make both sides equal (2 points)

Find the missing number.

- $6 + 5 = ? + 7$ (1 point)
- $9 = 15 - ?$ (1 point)

Question 5: Add three numbers (3 points)

The picture shows three groups of counters.



Group A, group B, and group C.

- How many counters are there in all? (2 points)
- Add: $6 + 4 + 8$ (1 point)

Question 6: At the farmers market (3 points)

At the farmers market, Mei sells 7 apples, 4 pears, and 5 plums.

- a. Write an equation to show how many pieces of fruit she sells. (1 point)
- b. How many pieces of fruit does Mei sell? (2 points)

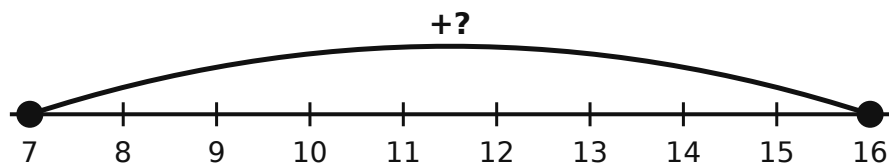
Question 7: Noah's stickers (2 points)

Noah had 14 stickers. He gave some to Liam. Now Noah has 9 stickers.

- a. Write an equation with ? for the number of stickers Noah gave away. (1 point)
- b. How many stickers did Noah give to Liam? (1 point)

Question 8: Number line jump (2 points)

Use the number line to answer.



A jump from 7 to 16.

- a. Find the missing number in $7 + ? = 16$. (1 point)
- b. Write the complete equation. (1 point)