

Grade 1 · The Equal Sign and Word Problems · Test Answer Key

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

This answer key shows the worked solution for all 8 test questions and explains how to give the 20 points. Give partial credit when the equation is right but the sum has a small counting mistake.

Grade 1 Common Core: 1.OA.A.2 · 1.OA.D.7 · 1.OA.D.8

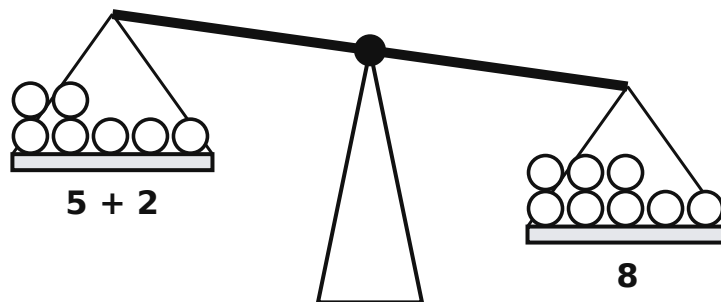
Question 1: True or false (3 points)

- a. Right side $4+5=9$. True.
- b. Left side 9, right side 8. False.
- c. Left side 5, right side 5. True.

Scoring: 1 point for each correct answer, with the sides compared.

Question 2: Reading a scale (2 points)

- a. $5+2=8$
- b. Left side 7, right side 8. **False**. The right side is heavier.



7 is not equal to 8, so the scale tips.

Scoring: 1 point for the equation. 1 point for false.

Question 3: Find the missing number (3 points)

- a. $8+6=14$. **6**.
- b. $8+9=17$. **8**.
- c. $13-7=6$. **7**.

Scoring: 1 point for each correct number.

Question 4: Make both sides equal (2 points)

- a. Left side $6+5=11$. $4+7=11$. **4**.
- b. $15-6=9$. **6**.

Scoring: 1 point for each correct number.

Question 5: Add three numbers (3 points)

- a. $3+7+4=14$. **14 counters**.
- b. $6+4=10$, $10+8=18$. **18**.

Scoring: part a, 1 point for adding the three groups and 1 point for the correct total, 14. Part b, 1 point.

Question 6: At the farmers market (3 points)

- a. $7+4+5=?$
- b. $7+4=11$, $11+5=16$. Mei sells **16 pieces of fruit**.

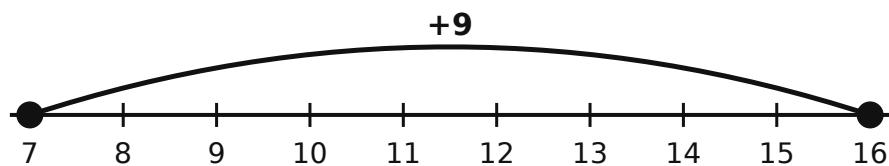
Scoring: 1 point for a correct equation. 1 point for adding two numbers correctly. 1 point for the total, 16.

Question 7: Noah's stickers (2 points)

- a. $14-?=9$
- b. $14-5=9$. Noah gave away **5 stickers**.

Scoring: 1 point for the equation. 1 point for 5.

Question 8: Number line jump (2 points)



The jump from 7 to 16 is 9.

- a. The jump is **9**.
- b. $7+9=16$

Scoring: 1 point for 9. 1 point for the complete equation.

Total
20 points