

Grade 1 · The Equal Sign and Word Problems · Worksheet

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

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

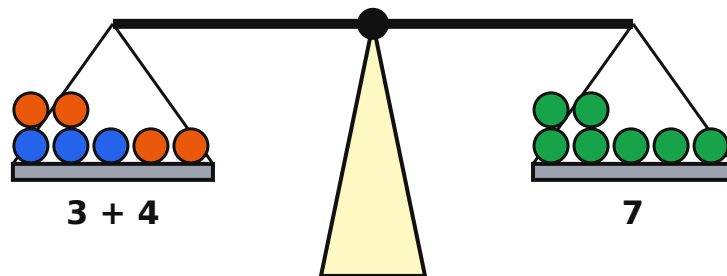
These 20 problems practice the equal sign and word problems for Grade 1 (1.OA.A.2, 1.OA.D.7, 1.OA.D.8). Students tell true equations from false ones, find a missing number in any spot, and add three numbers.

The problems start with pictures and scales, then move to number lines and short stories with sums within 20.

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

Problem 1: Does the scale balance?

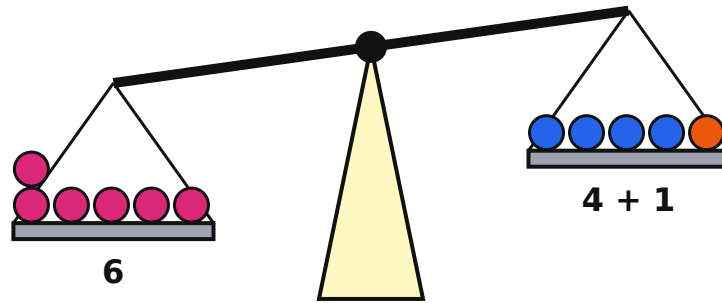
Write the equation that the scale shows. Is it true or false?



A balance scale with counters.

Problem 2: A scale that tips

Write the equation that the scale shows. Is it true or false?



The left side looks heavier.

Problem 3: True or false

Write true or false for each equation.

- a. $6 = 6$
- b. $5 + 2 = 7$
- c. $9 = 3 + 5$
- d. $10 = 6 + 4$

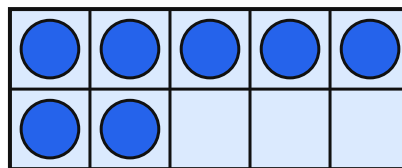
Problem 4: Both sides

Find the value of each side. Write true or false.

- a. $4 + 4 = 5 + 3$
- b. $10 - 2 = 6 + 3$
- c. $7 + 0 = 7 - 0$
- d. $9 - 3 = 2 + 4$

Problem 5: Fill the ten frame

The ten frame has 7 counters. Find the missing number: $7 + ? = 10$



7 counters in a ten frame.

Problem 6: Make it true

Find the number that makes each equation true.

- a. $5+3=?$
- b. $9-4=?$
- c. $?=6+6$
- d. $?=15-8$

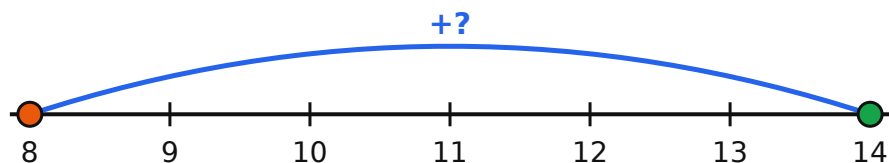
Problem 7: Missing addend

Find the missing number.

- a. $6+?=11$
- b. $?+5=9$
- c. $8+?=17$
- d. $?+7=14$

Problem 8: Jump on the number line

Use the number line to find the missing number: $8+?=14$



Start at 8 and jump to 14.

Problem 9: Missing subtraction number

Find the missing number.

- a. $12-?=5$
- b. $15-?=9$
- c. $?-6=7$
- d. $?-3=8$

Problem 10: Unknown on the right

Find the missing number.

- a. $13=?+8$
- b. $16=9+?$
- c. $11=15-?$
- d. $?=18-9$

Problem 11: Add three groups

Add the three groups of counters. Write the sum.



4 blue



6 yellow



5 green

Three groups of counters.

Problem 12: Add three numbers

Add.

- a. $2+8+5$
- b. $7+3+6$
- c. $5+5+9$
- d. $3+4+3$

Problem 13: Which equals 12?

Write the letter of each expression that equals 12.

- a. $5+7$
- b. $20-8$
- c. $9+4$
- d. $6+6$

Problem 14: Make both sides equal

Find the missing number to make each equation true.

- a. $7+6=10+?$
- b. $9+5=?+4$
- c. $8+?=6+7$
- d. $12-5=?+3$

Problem 15: Maya's markers

Maya has 5 red markers, 3 blue markers, and 6 green markers. How many markers does she have in all? Write an equation.



5 red



3 blue



6 green

Maya's markers.

Problem 16: Jamal's stickers

Jamal had 12 stickers. He gave some to his sister. Now he has 7 stickers. How many stickers did he give away? Write an equation with ? for the unknown.

Problem 17: Diego's toy cars

Diego has 9 toy cars. For his birthday he gets some more. Now he has 17 toy cars. How many cars did he get? Write an equation.

Problem 18: Sofia's cookies

Sofia bakes 4 cookies on Monday, 5 cookies on Tuesday, and 7 cookies on Wednesday. How many cookies does she bake in all?

Problem 19: Bus riders

There are 8 children on a bus. At the first stop, 3 children get on. At the second stop, 4 children get on. Then 6 children get off at school. How many children are still on the bus?

Problem 20: Priya's beads

Priya has 6 red beads, 7 blue beads, and some yellow beads. She has 20 beads in all. How many yellow beads does she have? Write an equation.