

Grade 1 · Addition Within 20 · Worksheet

Answer Key

Common Core 1.OA.A.1, 1.OA.B.3, 1.OA.C.6, 1.OA.C.5 · mathovore.fr

Here are the full worked answers for the Grade 1 addition worksheet. Each answer shows the strategy: counting on, making a ten, or using a double. Read each step with the child, then let the child try a similar problem alone.

Grade 1 Common Core: 1.OA.A.1 · 1.OA.B.3 · 1.OA.C.6 · 1.OA.C.5

Problem 1: Count and add

Count the blue ones: 5. Count the orange ones: 3. Put them together: $5+3=8$.

$$5+3=8$$

Problem 2: Ten frame sentence

There are 4 blue counters and 3 orange counters. $4+3=7$.

$$4+3=7$$

Problem 3: Find the sums

- a. $6+2=8$
- b. $7+3=10$
- c. $9+0=9$. Adding 0 changes nothing.
- d. $4+5=9$

8, 10, 9, 9

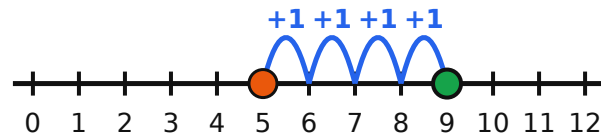
Problem 4: Small doubles

- a. $2+2=4$
- b. $3+3=6$
- c. $4+4=8$
- d. $5+5=10$

4, 6, 8, 10

Problem 5: Count on with a number line

Hop one step at a time: 6, 7, 8, 9. You land on 9.



Four hops from 5 land on 9.

$$5 + 4 = 9$$

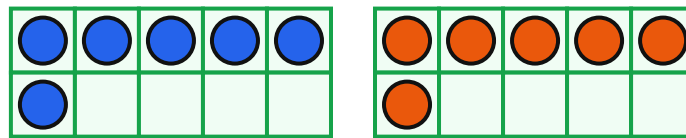
Problem 6: Count on from the bigger number

The bigger number is 8. Start at 8 and count on 3: 9, 10, 11.

$$3 + 8 = 11$$

Problem 7: Show a double

Each frame shows 6. Six plus six is a double.



$$6 + 6 = 12.$$

$$6 + 6 = 12$$

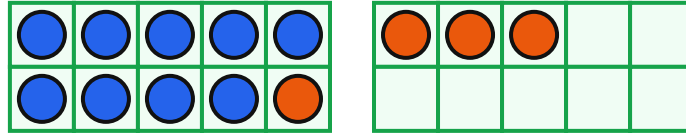
Problem 8: Near doubles

- a. $7 + 7 = 14$, and one more is 15. $7 + 8 = 15$.
- b. $6 + 6 = 12$, and one more is 13. $6 + 7 = 13$.

15 and 13

Problem 9: Make a ten with frames

The first frame needs 1 more. Move 1 orange counter. Now the first frame has 10 and the second has 3. $10 + 3 = 13$.



Ten and 3 more is 13.

$$9+4=13$$

Problem 10: Make a ten with numbers

Split 6 into 2 and 4. $8+2=10$. Then $10+4=14$.

4, 4, 14

Problem 11: Switch the order

Switch 3 and 9. The sum stays the same.

$$9+3=12$$

Problem 12: Circle the twelves

$6+6=12$, $7+4=11$, $8+4=12$, $9+2=11$.

6+6 and 8+4

Problem 13: Three numbers

Find two numbers that make 10: $7+3=10$. Then add 2: $10+2=12$.

12

Problem 14: Three numbers again

$4+6=10$. Then $10+5=15$.

15

Problem 15: Two sentences

The parts are 8 and 5. The sum is 13. Switch the parts for the second sentence.

$8+5=13$ and $5+8=13$

Problem 16: Mixed sums

- a. $9+9=18$
- b. $10+7=17$
- c. $8+8=16$, and one more is 17. $8+9=17$
- d. $7+7=14$

18, 17, 17, 14

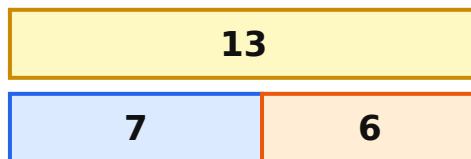
Problem 17: Cookies at the bake sale

Add the parts: $8+5$. Make a ten: $8+2=10$, then $10+3=13$.

13 cookies

Problem 18: Balloons

Think of the double $6+6=12$. Seven is one more than 6, so add 1: 13.

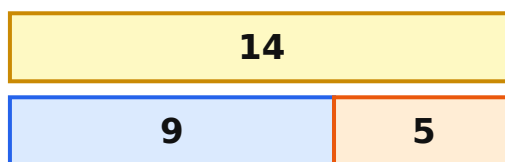


The whole is 13.

13 balloons

Problem 19: Missing stickers

Think: 9 plus what number makes 14? Count on from 9: 10, 11, 12, 13, 14. That is 5 counts.
Check: $9+5=14$.



The missing part is 5.

5 stickers

Problem 20: Zoo animals

Add 4 and 6 first because they make 10: $4+6=10$. Then $10+5=15$.

15 animals

Problem 21: Ducks in the pond

Think: what number plus 6 makes 13? Try 7: $7+6=13$. It works.

7 ducks

Problem 22: Pages read this week

$6+7=13$. Then $13+5=18$. Check by another order: $5+7=12$, and $12+6=18$.

18 pages