

Grade 2 · Fluency Within 20, Even and Odd Numbers · Worksheet

Common Core 2.OA.B.2, 2.OA.C.3 · mathovore.fr

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

This worksheet gives 24 problems on 2.OA.B.2 and 2.OA.C.3. Students practice adding and subtracting within 20 with doubles, making a ten, counting on, and counting back.

They also sort numbers into even and odd, pair up dots, and write even numbers as two equal addends. The last six problems are word problems.

Grade 2 Common Core: 2.OA.B.2 · 2.OA.C.3

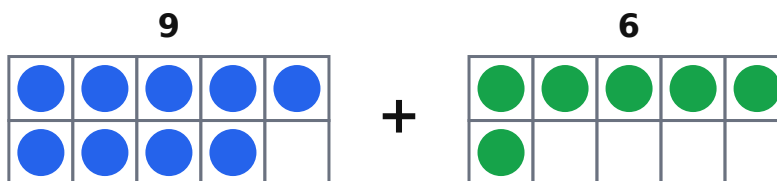
Problem 1: Doubles facts

Find each double.

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

Problem 2: Make a ten with frames

Look at the ten frames. Move dots to make a ten, then write the sum.



Nine dots and six dots.

Problem 3: Add facts

Add.

- a. $8+3$
- b. $7+4$

- c. $9+5$
- d. $6+9$

Problem 4: Near doubles

Use a double to find each near double.

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

Problem 5: Count on

Start at the bigger number and count on.

- a. $14+3$
- b. $15+4$
- c. $16+2$
- d. $17+3$

Problem 6: Missing addend

Find the missing number.

- a. $8+?=14$
- b. $7+?=12$
- c. $?+9=17$
- d. $6+?=15$

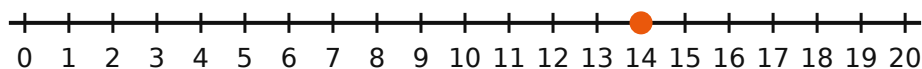
Problem 7: Subtract facts

Subtract.

- a. $12-5$
- b. $15-9$
- c. $13-6$
- d. $17-8$

Problem 8: Count back on a number line

Start at 14 on the number line. Jump back to find $14-8$.



The line starts at 14.

Problem 9: Subtract through ten

Subtract in two steps. First subtract to reach 10, then subtract the rest.

- a. $15 - 7$
- b. $16 - 9$
- c. $14 - 5$
- d. $18 - 9$

Problem 10: Missing number in subtraction

Find the missing number.

- a. $16 - ? = 9$
- b. $13 - ? = 5$
- c. $? - 6 = 9$
- d. $? - 4 = 12$

Problem 11: Fact family

Use the numbers 7, 8, and 15. Write all four facts in the fact family.

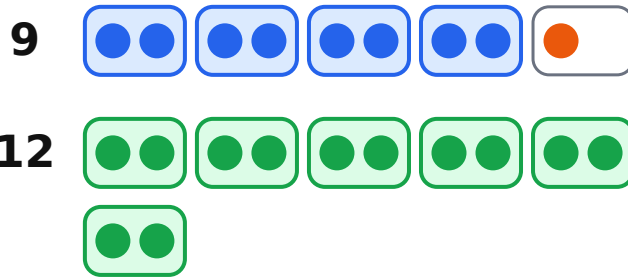
Problem 12: Even or odd

Write even or odd for each number.

- a. 6
- b. 11
- c. 14
- d. 17
- e. 20

Problem 13: Pair the dots

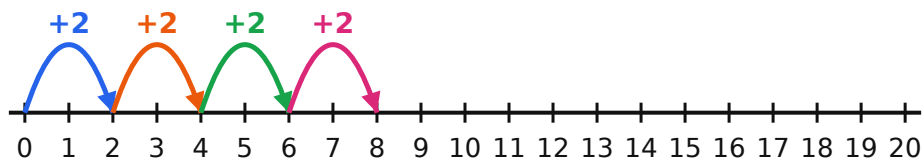
Each box below holds one dot. Circle pairs of dots. Is 9 even or odd? Is 12 even or odd?



Nine dots and twelve dots in pairs.

Problem 14: Skip count by 2

The number line shows jumps of 2 from 0. Fill in the missing numbers: 2, 4, __, 8, __, 12, __, 16, __, 20.



Four jumps of 2 from 0 land on 8.

Problem 15: Equal addends

Write each even number as a sum of two equal addends.

- a. 10
- b. 14
- c. 18
- d. 6

Problem 16: Double plus one

Write each odd number as a double plus 1.

- a. 13
- b. 9
- c. 17

Problem 17: Odd one out

In each list, circle the number that is different from the others. Say why.

- a. 4, 8, 13, 16

b. 5,9,12,15

Problem 18: Doubles are even

Find each double. Is the sum even or odd?

- a. $5+5$
- b. $8+8$
- c. $9+9$

Problem 19: Stickers

Maya has 8 stickers. Her friend gives her 7 more. How many stickers does Maya have now?



Eight stickers and 7 more.

Problem 20: Bake sale cupcakes

The bake sale had 15 cupcakes. Jamal sold 6 of them. How many cupcakes are left?

Problem 21: Marbles

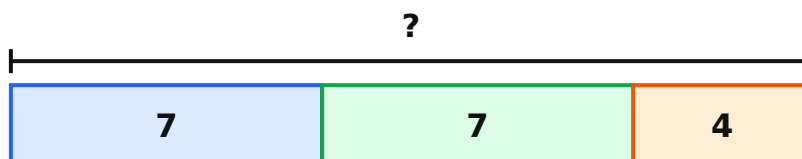
Liam has 9 red marbles and 9 blue marbles. How many marbles does he have? Is the number even or odd?

Problem 22: Throwing partners

At Little League practice, 13 players pair up to play catch. Can every player have a partner? Explain.

Problem 23: Tulips

A garden has 7 red tulips, 7 yellow tulips, and 4 white tulips. How many tulips are there? Is the total even or odd?



Red, yellow, and white tulips.

Problem 24: Sticker trade

Aisha has 17 stickers. She gives 9 to Noah. Later she gets 6 more. How many stickers does Aisha have now? Write the answer as a sum of two equal addends.