

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

Common Core 2.OA.B.2, 2.OA.C.3 · maths-pdf.fr/en/

Name: _____ Class: _____ Date: ____/____/____

This **fluency even odd worksheet** for 2nd Grade covers fluency within 20, even and odd numbers (Common Core 2.OA.B.2, 2.OA.C.3), with a free PDF to print.

These 22 problems practice adding and subtracting within 20 with mental strategies, plus even and odd numbers (2.OA.B.2 and 2.OA.C.3). Start with counting on and doubles, then try ten frames, missing numbers, and pairs of dots.

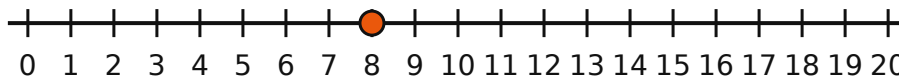
The last six problems are word problems. Draw a picture or use a bar model if it helps.

Grade 2 · Common Core State Standards: **2.OA.B.2, 2.OA.C.3**

Fluency even odd worksheet: exercises 1 to 10

Exercise 1 - Count on

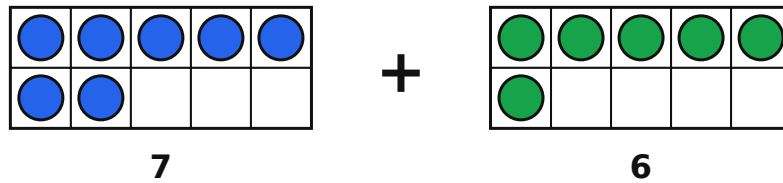
Count on to find $8+3$.



Start at 8 on the number line.

Exercise 2 - Fill the ten frame

Find $7+6$.



Seven dots and six dots.

Exercise 3 - Doubles fact

Find $8+8$.

Exercise 4 - Near doubles

Use a double to find $7+8$.

Exercise 5 - Break apart to ten

Fill in the blank: $9+5=10+?$.

Exercise 6 - Think addition

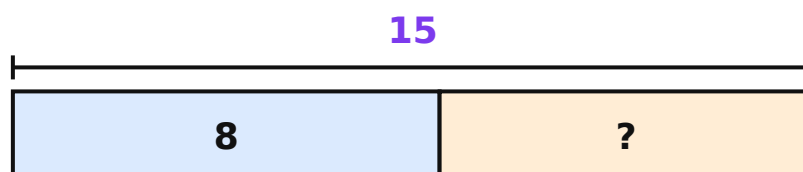
Solve $13-5$ by thinking $5+?=13$.

Exercise 7 - Subtract from sixteen

Find $16-9$.

Exercise 8 - Missing addend

Find the missing number: $8+?=15$.



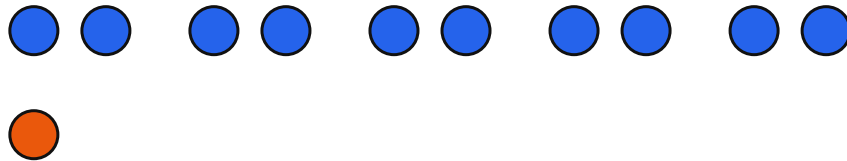
Whole 15, one part 8.

Exercise 9 - Fact family

Write the four facts that use 6, 9, and 15.

Exercise 10 - Pairs of dots

Are these 11 dots even or odd? Draw pairs to find out.



Eleven dots in rows of two.

Exercises 11 and up

Exercise 11 - Pick the even numbers

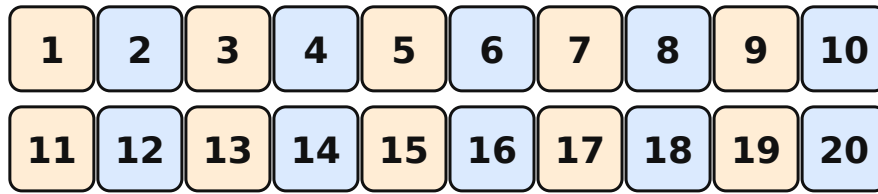
Circle the even numbers: 14, 7, 20, 9, 18, 3.

Exercise 12 - Equal addends

Write 14 as a sum of two equal addends.

Exercise 13 - Read the chart

Use the chart. List the even numbers between 11 and 19.



even
 odd

Even and odd numbers to 20.

Exercise 14 - Two equal-addend sentences

Write 18 and 10 each as a sum of two equal addends.

Exercise 15 - Subtract with eight

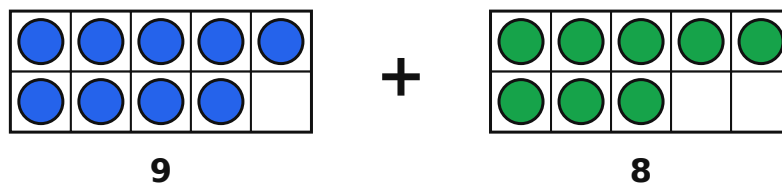
Find $12 - 8$ and $17 - 8$.

Exercise 16 - True or false

Is each sentence true or false? $9 + 8 = 17$ and $15 - 6 = 8$.

Exercise 17 - Pinecones

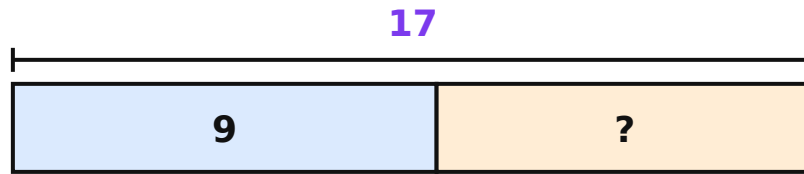
Maya picked up 9 pinecones. Then she found 8 more. How many pinecones does Maya have?



Nine pinecones and eight pinecones.

Exercise 18 - Sticker swap

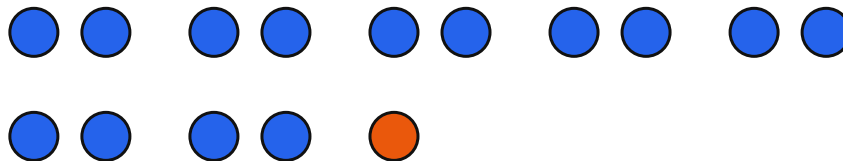
Jamal had 17 stickers. He gave 9 stickers to his cousin. How many stickers does Jamal have now?



Seventeen stickers in all.

Exercise 19 - Ladybug pairs

Fifteen ladybugs sit on a leaf. They try to hop in pairs. Can every ladybug have a partner? Explain.



Fifteen ladybugs shown as dots.

Exercise 20 - Sharing cups

Aisha and Diego share 16 paper cups equally. How many cups does each child get? Write an addition sentence.

Exercise 21 - Tulip bed

Priya plants 6 red tulips, 6 yellow tulips, and 1 pink tulip. How many tulips is that? Is the number even or odd?

Exercise 22 - Crayon box

Noah has 18 crayons. He gives 9 crayons away. Later he finds 4 crayons under his desk. How many crayons does Noah have now?

Key facts behind this fluency even odd worksheet

Key facts

- Doubles add a number to itself: $8+8=16$.
- Make a ten by moving dots to fill a ten frame, then add the rest.
- Subtraction is a missing addend: $15-8$ asks $8+?=15$.
- Even numbers end in 0, 2, 4, 6, or 8. Odd numbers end in 1, 3, 5, 7, or 9.
- Every even number up to 20 is a sum of two equal addends.

How to use this fluency even odd worksheet

Work through the exercises in order: they go from simple to challenging. Write every step on paper, then compare with the solutions page and redo any exercise you missed the next day.