

Addition Within 10: math practice, Grade 1 – download the PDF

21 problems graded by difficulty (★ easy, ★★ medium, ★★★ hard). Try first, without looking at the solutions!

1 Marbles in a bag

★ ★ ★

Mia has 2 red marbles and 4 blue marbles. She puts them all in one bag. How many marbles are in the bag? Write an addition sentence.

2 Birds on a fence

★ ★ ★

5 birds sit on a fence. Then 3 more birds fly in. How many birds are on the fence now? Write an addition sentence.

3 Read the picture

★ ★ ★

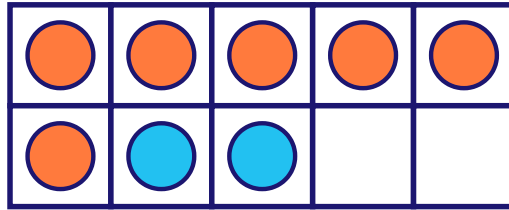
Look at the counters. Write the addition sentence and the sum.

$$\text{●} \text{●} \text{●} + \text{●} \text{●} \text{●} \text{●} = ?$$

4

Fill the ten frame

The ten frame shows orange and blue counters. Write an addition sentence.



5

Adding zero

Find each sum.

a. $8 + 0$

b. $0 + 6$

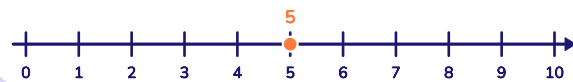
c. $9 + 0$

d. $0 + 0$

6

Hop on the number line

Start at 5 on the number line. Hop 3 steps to the right. Where do you land? Write the addition sentence.



7**True or false?**

Say if each sentence is true or false.

a. $2 + 5 = 7$

b. $4 + 4 = 9$

c. $6 + 0 = 0$

d. $1 + 8 = 9$

8**Make ten**

Find the missing number to make 10.

a. $6 + \square = 10$

b. $3 + \square = 10$

c. $\square + 8 = 10$

d. $5 + \square = 10$

9**Turn-around facts**

Write the turn-around fact and the sum for each addition.

a. $3 + 6$

b. $2 + 7$

c. $1 + 5$

10**Missing number**

Find the missing number.

a. $5 + \square = 9$

b. $\square + 2 = 8$

c. $3 + \square = 7$

d. $\square + 6 = 6$

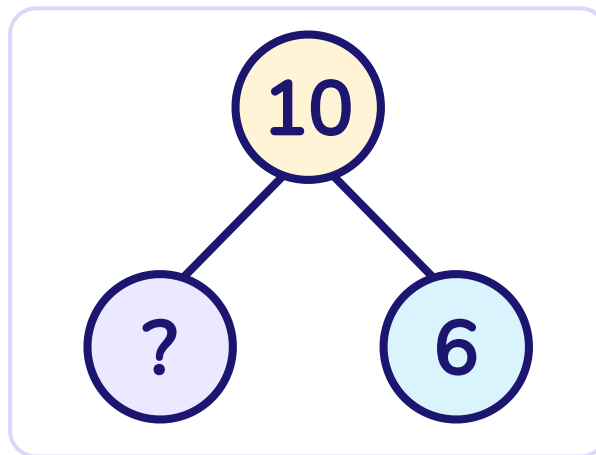
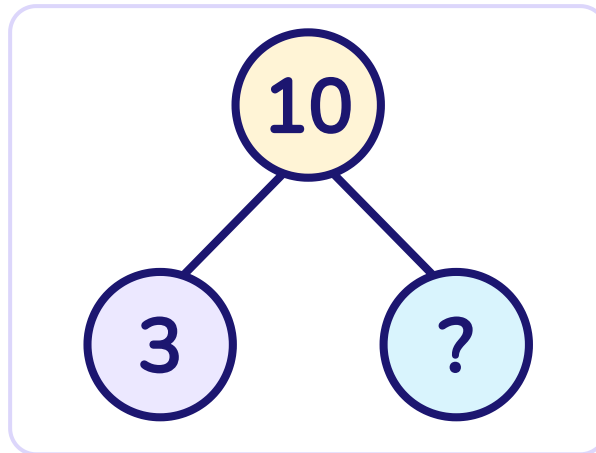
11**Cookies on a plate**

There are 4 cookies on a plate. Dad bakes 5 more cookies and puts them on the plate. How many cookies are on the plate now? Write an addition sentence and a full sentence for the answer.

12 Number bonds



Find the missing part in each number bond.



13 Greater than, less than, or equal?



Compare the sums. Write $<$, $>$ or $=$ in each blank.

a. $3 + 4 \square 2 + 6$

b. $5 + 2 \square 4 + 3$

c. $6 + 0 \square 1 + 4$

d. $2 + 2 \square 3 + 0$

14 Complete the table

Each column must make 10. Fill in the empty cells.

First part	1	4	7	10
Second part	?	?	?	?

15 Three numbers

Add the three numbers. Hint: add two numbers first.

- a. $2 + 3 + 4$
- b. $1 + 4 + 3$
- c. $5 + 0 + 4$
- d. $2 + 2 + 2$

16 Find the mistake

Sam wrote $6 + 0 = 0$. Lena wrote $4 + 3 = 8$. Both sentences are wrong. Explain each mistake and write the correct sentence.

17 Pairs that make ten

Here are seven number cards: 3, 7, 4, 6, 5, 2, 8. Make pairs of cards with a sum of 10. One card has no partner. Which one?

18 Crayon box

A box has 3 red crayons, 2 yellow crayons, and 4 blue crayons. How many crayons are in the box? Write an addition sentence.

19 Same sum, other order

Find the missing numbers. Use turn-around facts.

a. $\square + 2 = 2 + 7$

b. $4 + 5 = 5 + \square$

c. $1 + \square = 8 + 1$

20 All the ways to make 8

Write all the addition sentences with a sum of 8. Use whole numbers from 0 to 8 and write the first number from the smallest to the biggest.

21 Zyro's garden story

Zyro grows 4 purple flowers and 5 green plants in his garden. Write an addition sentence for all the plants. Then write a turn-around sentence and explain why the sums match.

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Speed drill for Grade 1: how many in 60 seconds?



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