

Addition Within 10: math practice, Kindergarten – download the PDF

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

1 Count and add



Look at the counters. Count the orange ones and the blue ones. Then write the addition.

$$\text{●} \text{●} + \text{●} \text{●} \text{●} = 5$$

2 Fingers



Sam shows 4 fingers on one hand and 1 finger on the other hand. How many fingers does he show? Write the equation.

3 Doubles



Fill in each blank. Use your fingers or counters.

a. $1 + 1 = \underline{\quad}$

b. $2 + 2 = \underline{\quad}$

c. $3 + 3 = \underline{\quad}$

4 Birds on a branch



4 birds sit on a fence. 2 more birds land on the fence. How many birds are on the fence now?

5 Hop on the number line



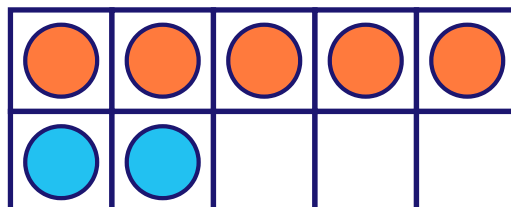
Start at 3 on the number line. Hop 3 times to the right. Where do you land? Write the equation.



6 Ten frame story



The ten frame shows 5 orange counters and 2 blue counters. Write the addition equation.



7**Adding zero**

Solve.

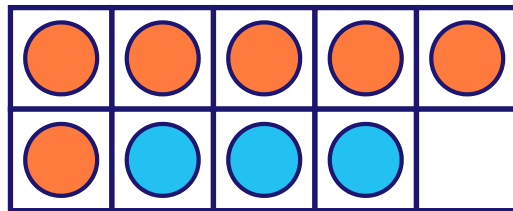
a. $6 + 0 = \underline{\quad}$

b. $0 + 4 = \underline{\quad}$

What do you notice about adding 0?

8**How many empty spaces?**

Look at the ten frame. Write the addition equation. Then say how many spaces are empty.

**9****True or false?**

Say if each equation is true or false. Explain.

a. $3 + 4 = 7$

b. $5 + 2 = 8$

c. $6 + 1 = 7$

10**Switch the order**Solve $2 + 6$ and $6 + 2$. What do you notice?

11 Cookies on a plate



There are 5 cookies on a plate. Mom puts 4 more cookies on the plate. How many cookies are on the plate now? Write an equation and answer in a sentence.

12 Draw the story



Maya has 3 stickers. She gets 4 more stickers. Draw circles to show the story. Then write the equation.

13 Ways to make 7



Find three different pairs of numbers that add up to 7.

14 Which sum is bigger?

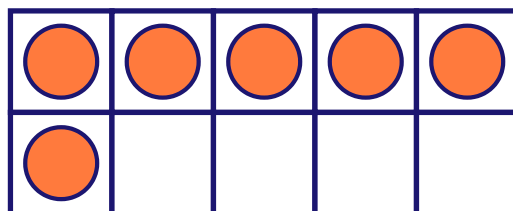


Which is bigger, $4 + 3$ or $2 + 4$? Show your work.

15 Make 10



The ten frame has 6 orange counters. How many blue counters do you need to fill the frame? Write the equation $6 + \underline{\quad} = 10$.



16 Three teams

In a game, the red team scores 2 points, the blue team scores 3 points, and the green team scores 4 points. How many points are scored in all?

17 Act it out

5 children are on a bus. 3 more children get on the bus. Explain how you can act out this story with counters, and find how many children are on the bus.

18 Find the mistake

Leo says that $4 + 5 = 8$. Is Leo right? Show how to check.

19 Match the story

Which story matches $6 + 2 = 8$?

- a. 6 ducks swim in a pond. 2 more ducks join them.
- b. 6 ducks swim in a pond. 2 ducks fly away.

20 Write your own story

Write a short addition story for $3 + 6$. Then give the sum.

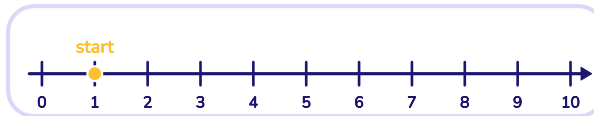
21 Mystery numbers

Two numbers add up to 9. One number is 1 more than the other number. What are the two numbers?

22

Two hops

Start at 1 on the number line. Hop 2 times, then hop 3 more times. Where do you land?
Write an equation.

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