

Numbers to 20 and Strategies: math practice, Grade 1 – download the PDF

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

1 Counting on from 6



Start at 6 and count on 5 times. Write every number you say. What number do you land on?

2 Ten and some ones



Fill in each blank.

a. $10 + 6 = \square$

b. $15 = 10 + \square$

c. $10 + 9 = \square$

d. 12 is one ten and $\square$ ones.

3 Missing numbers



Write the missing numbers.

a. 9, 10, $\square$, 12, 13, $\square$, 15

b. 18, 19, 20, $\square$, 22, $\square$

4 Easy doubles



Solve these doubles.

a. $3 + 3$

b. $4 + 4$

c. $6 + 6$

d. $7 + 7$

e. $9 + 9$

5 Counting back



Count back to find each answer.

a. $15 - 3$

b. $18 - 2$

c. $12 - 4$

d. $20 - 1$

6 Sticker collection

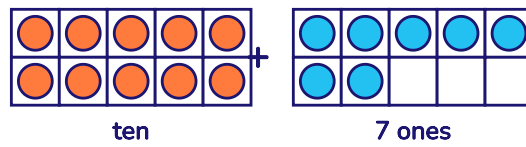


Nina has 9 stickers. Her grandma gives her 4 more. How many stickers does Nina have now?

7

Count the counters

Look at the two ten-frames. How many counters are there? Write it as a ten and some ones.



$$10 + 7 = 17$$

8

True or false?

Say if each statement is true or false.

a. $10 + 5 = 15$

b. $12 = 10 + 3$

c. $16 - 10 = 6$

9

Make ten

Use the make-ten strategy. Write the steps.

a. $9 + 4$

b. $8 + 6$

c. $7 + 5$

10 Near doubles



Use a double to solve each near double.

a. $6 + 7$

b. $8 + 9$

c. $5 + 6$

d. $7 + 8$

11 Think addition



Use addition to solve each subtraction. Write the addition you thought of.

a. $14 - 9$

b. $13 - 8$

c. $16 - 7$

d. $12 - 5$

12 Fact family

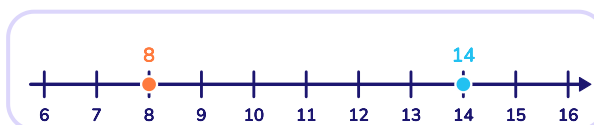


Use the numbers 6, 8 and 14. Write four facts, two additions and two subtractions.

13 Frog on the number line



A frog sits on 8 and hops forward 6 times, one number each hop. Where does the frog land? Use the number line to help.



14 Muffin trays



A baker puts 7 muffins on one tray and 8 muffins on another tray. How many muffins are there? Use a near double.

15 Which is more?



Which sum is greater, $8 + 5$ or $7 + 7$? Solve both and explain.

16 Find the missing number



Find the number that goes in the box.

a. $7 + \square = 15$

b. $\square + 6 = 13$

c. $9 + \square = 18$

17 Marbles in a bag



Omar has 18 marbles. He gives 5 marbles to his sister. Then he finds 3 marbles under his bed. How many marbles does Omar have in the end?

18 Find the mistake



Leo says: " $6 + 7 = 12$ because $6 + 6 = 12$." Is Leo right? Explain and give the correct answer.

19 Three numbers to make ten



Look for two numbers that make 10 first. Then find each total.

a. $6 + 4 + 5$

b. $7 + 3 + 8$

c. $5 + 9 + 5$

20 Which ones make 16?



Circle every expression that is equal to 16: $8 + 8$, $9 + 6$, $10 + 6$, $20 - 4$, $18 - 3$, $17 - 1$.

21 Two secret numbers



Two numbers add up to 13. One number is 1 more than the other. What are the two numbers?

22 The school bus



There are 12 children on a bus. At the first stop, 5 children get off. At the next stop, 6 children get on. How many children are on the bus now?



Test yourself: quick challenge for Grade 1

[Change level](#)

Level : **Grade 1**

6 random questions, instant feedback.



Start the challenge



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



Keep exploring with Zyro

✓ Practice solutions

Numbers to 20 and Strategies: practice solutions, Grade 1

📖 Math lessons

Numbers to 20 and Strategies: math lesson, Grade 1

🎯 Math quizzes

Numbers to 20 and Strategies: math quiz, Grade 1

✓ Practice solutions

Place Value to 120: practice solutions, Grade 1

✓ **Practice solutions**

Adding and Subtracting Within 100:
practice solutions, Grade 1

■ **Math lessons**

Place Value to 120: math lesson, Grade
1

Zyro vous emmène sur nos sites partenaires

Embarquez pour d'autres planètes du savoir et leurs applis.

Décollage