

Grade 1 · Subtraction Within 20 · Worksheet

Common Core 1.OA.A.1, 1.OA.B.4, 1.OA.C.6, 1.OA.C.5 · mathovore.fr

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

This worksheet has 22 short problems on subtracting within 20. Children count back, think of a missing addend, use fact families, and compare groups (1.OA.A.1, 1.OA.B.4, 1.OA.C.6).

The first problems use pictures and number lines. The last seven are story problems about cubes, stickers, and fish. Use counters when it helps.

Grade 1 Common Core: 1.OA.A.1 · 1.OA.B.4 · 1.OA.C.6 · 1.OA.C.5

Problem 1: Take away a picture

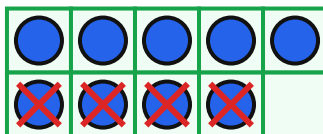
Liam had 8 grapes and ate 3. The crossed-out grapes were eaten. Write a subtraction sentence.



The crossed-out grapes were eaten.

Problem 2: Ten frame take away

Write a subtraction sentence for the ten frame. The crossed-out counters are taken away.



A ten frame with 9 counters.

Problem 3: Find the differences

Find each difference.

- a. $7-2$
- b. $10-6$
- c. $8-0$
- d. $6-6$

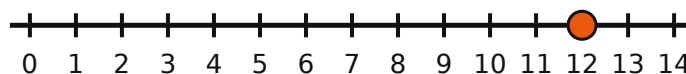
Problem 4: Doubles help

Use a double fact to find each difference.

- a. $10-5$
- b. $14-7$
- c. $18-9$

Problem 5: Count back on a number line

Start at 12. Hop back 4 times to find $12-4$. Write the difference.



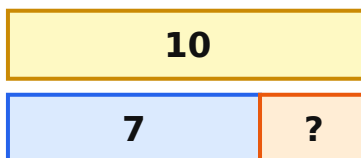
Start at 12.

Problem 6: Count back

Count back to find $15-3$.

Problem 7: Think addition with a bar

Find $10-7$ by finding the missing part.



The whole is 10. One part is 7.

Problem 8: Missing addend

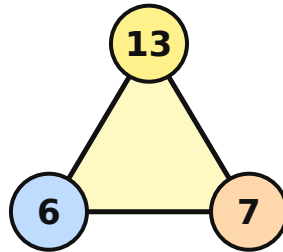
Write the missing number: $9+ \quad =12$. Then find $12-9$.

Problem 9: Subtract by making a ten

Fill in the missing numbers: $13-8=13-3- \quad =10- \quad =$

Problem 10: Fact family of three numbers

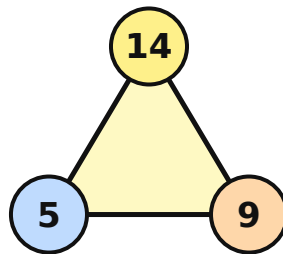
Use the numbers 6, 7, and 13 to write four number sentences.



The numbers 6, 7, and 13.

Problem 11: Write the missing sentence

Three sentences from a fact family are shown: $5+9=14$, $9+5=14$, $14-9=5$. Write the fourth sentence.



The numbers 5, 9, and 14.

Problem 12: Use a related fact

Sofia knows $8+7=15$. Use it to find $15-7$ and $15-8$.

Problem 13: Missing numbers

Write the missing number.

- a. $16 - \quad = 9$
- b. $11 - \quad = 5$
- c. $\quad - 3 = 8$

Problem 14: Circle the sixes

Circle the subtraction sentences that equal 6: $14-8$, $15-8$, $13-7$, $12-5$.

Problem 15: Mixed differences

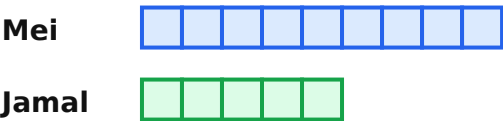
Find each difference.

- a. $16-8$

- b. $17-10$
- c. $15-9$
- d. $19-4$

Problem 16: Cubes: how many more?

Mei has 9 blue cubes. Jamal has 5 green cubes. How many more cubes does Mei have than Jamal?



Mei and Jamal line up their cubes.

Problem 17: Grapes

Aisha had 15 grapes. She ate 6 grapes. How many grapes are left?

Problem 18: Stickers given away

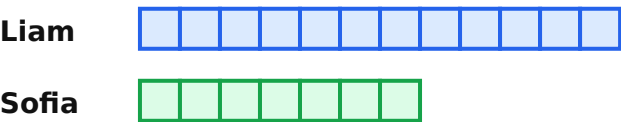
Priya had 14 stickers. She gave some stickers to a friend. Now she has 8 stickers. How many stickers did she give away?



Fourteen in all. Eight are left.

Problem 19: Cards: how many fewer?

Liam has 12 baseball cards. Sofia has 7 baseball cards. How many fewer cards does Sofia have than Liam?



One cube stands for one card.

Problem 20: Fish in a tank

A tank has 13 fish. Eight fish are orange. The rest are yellow. How many fish are yellow?

13	
8	?

Thirteen fish in all.

Problem 21: Crackers

Noah had some crackers. He ate 4 crackers. Now he has 9 crackers. How many crackers did he have at first?

Problem 22: Pencils for friends

Diego had 19 pencils. He gave 6 pencils to Mei. He gave 5 pencils to Jamal. How many pencils does Diego have left?