MATH

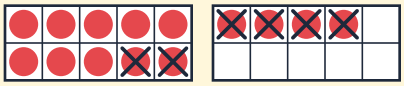
Subtraction within 20

Name _____ Date _____

I can subtract numbers within 20.

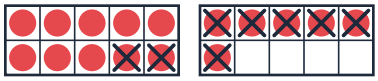
1 How to do it

Go back to ten. For 14 – 6, take 4 to get to 10, then 2 more: 10 – 2 = 8.

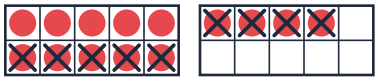


14 – 6 = 8

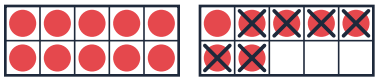
2 Count and write



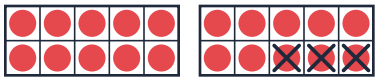
_ – _ = _



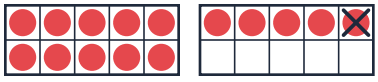
_ – _ = _



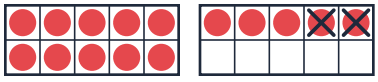
_ – _ = _



_ – _ = _



_ – _ = _



_ – _ = _

How did I do? ☆ ☆ ☆

Scan for more free practice

MATH · SUBTRACTION WITHIN 20

Practice: subtraction within 20

Name _____ Date _____

I can subtract numbers within 20.

1 Solve

Use your fingers, pictures or counting on.

1. 11 − 4 = ☐
2. 11 − 8 = ☐
3. 12 − 1 = ☐
4. 17 − 5 = ☐
5. 14 − 1 = ☐
6. 14 − 4 = ☐
7. 20 − 8 = ☐
8. 18 − 7 = ☐
9. 16 − 2 = ☐
10. 17 − 4 = ☐
11. 18 − 9 = ☐
12. 17 − 3 = ☐
13. 15 − 7 = ☐
14. 19 − 7 = ☐
15. 18 − 2 = ☐
16. 15 − 5 = ☐
17. 12 − 6 = ☐
18. 11 − 5 = ☐
19. 13 − 4 = ☐
20. 15 − 5 = ☐

2 Use the number line

Start at the first number and hop back.

17 − 6 = ☐



12 − 2 = ☐



15 − 9 = ☐



How did I do? ☆ ☆ ☆

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MATH · SUBTRACTION WITHIN 20

Columns and missing numbers

Name _____ Date _____

I can solve problems written in different ways.

1 Solve in columns

20 − 10 = ☐	13 − 2 = ☐	18 − 2 = ☐	14 − 3 = ☐	12 − 2 = ☐	17 − 7 = ☐
16 − 2 = ☐	20 − 5 = ☐	11 − 3 = ☐	16 − 3 = ☐	13 − 1 = ☐	20 − 7 = ☐

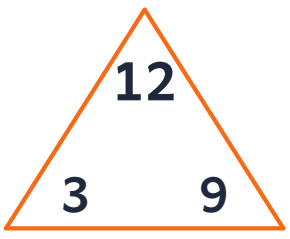
2 Find the missing number

18 − ☐ = 10 ☐ − 9 = 7 17 − ☐ = 10 ☐ − 6 = 11

20 − ☐ = 10 ☐ − 1 = 17 17 − ☐ = 14 ☐ − 9 = 10

3 Fact family

Use the three numbers to write four facts.



☐ + ☐ = ☐ ☐ + ☐ = ☐

☐ − ☐ = ☐ ☐ − ☐ = ☐

How did I do?

Scan for more free practice

MATH · SUBTRACTION WITHIN 20

Word problems

Name _____ Date _____

I can read a story and write a number sentence.

1 Read, draw, write

Draw a picture if it helps.

1 Omar has 11 apples. Omar gives 9 to Zara. How many apples does Omar have left?

☐ ○ ☐ = ☐

2 There are 18 ducks in the pond. 4 swim away. How many ducks are left?

☐ ○ ☐ = ☐

3 Ben has 15 crayons. Ben gives 5 to Aisha. How many crayons does Ben have left?

☐ ○ ☐ = ☐

4 There are 15 bees on a flower. 6 buzz away. How many bees are left?

☐ ○ ☐ = ☐

In the circle, write + or −.

How did I do? ☆ ☆ ☆

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FOR TEACHERS AND PARENTS

Answer key: subtraction within 20

1 Page 1

1) 16 – 8 = 8 2) 14 – 9 = 5 3) 17 – 6 = 11 4) 20 – 3 = 17 5) 15 – 1 = 14 6) 15 – 2 = 13

2 Page 2

1) 7 2) 3 3) 11 4) 12 5) 13 6) 10 7) 12 8) 11 9) 14 10) 13 11) 9 12) 14 13) 8 14) 12 15) 16 16) 10 17) 6 18) 6 19) 9 20) 10

Number lines: 17 – 6 = 11, 12 – 2 = 10, 15 – 9 = 6.

3 Page 3

Columns: 10, 11, 16, 11, 10, 10, 14, 15, 8, 13, 12, 13.

Missing numbers: 8, 16, 7, 17, 10, 18, 3, 19.

Fact family: 3 + 9 = 12, 9 + 3 = 12, 12 – 3 = 9, 12 – 9 = 3.

4 Page 4: word problems

1) 11 – 9 = 2

2) 18 – 4 = 14

3) 15 – 5 = 10

4) 15 – 6 = 9

5 Teaching tip 💡

Check with addition: if 14 – 6 = 8, then 8 + 6 should make 14.

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