MATH

Addition within 20

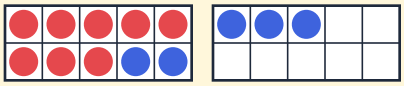


Name _____ Date _____

I can add numbers to make up to 20.

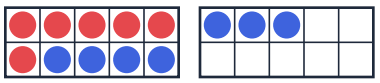
1 How to do it

Make a ten. For 8 + 5, take 2 from the 5 to fill up the 8: 8 + 2 = 10, then 10 + 3 = 13.

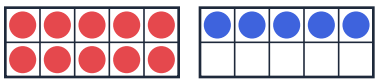


8 + 5 = 10 + 3 = 13

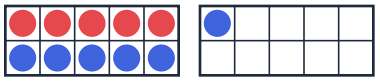
2 Count and write



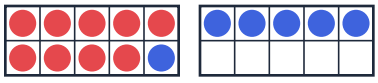
□ + □ = □



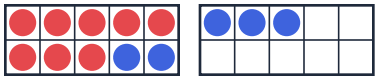
□ + □ = □



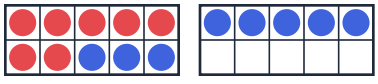
□ + □ = □



□ + □ = □



□ + □ = □



□ + □ = □

How did I do? ☆ ☆ ☆

Scan for more free practice

MATH · ADDITION WITHIN 20

Practice: addition within 20

Name _____ Date _____

I can add numbers to make up to 20.

1 Solve

Use your fingers, pictures or counting on.

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

2 Use the number line

Start at the first number and hop forward.

14 + 1 = ☐



8 + 9 = ☐



16 + 4 = ☐



How did I do? ☆ ☆ ☆

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MATH · ADDITION WITHIN 20

Columns and missing numbers

Name _____ Date _____

I can solve problems written in different ways.

1 Solve in columns

14 + 4 = ☐	12 + 5 = ☐	6 + 8 = ☐	9 + 9 = ☐	7 + 6 = ☐	14 + 5 = ☐
13 + 6 = ☐	7 + 7 = ☐	17 + 1 = ☐	9 + 4 = ☐	10 + 2 = ☐	16 + 3 = ☐

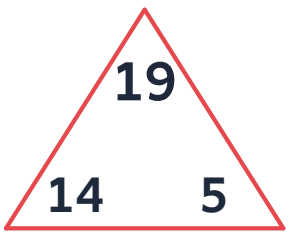
2 Find the missing number

13 + ☐ = 17 ☐ + 9 = 15 12 + ☐ = 19 ☐ + 4 = 14

4 + ☐ = 11 ☐ + 1 = 13 10 + ☐ = 12 ☐ + 2 = 15

3 Fact family

Use the three numbers to write four facts.



☐ + ☐ = ☐ ☐ + ☐ = ☐

☐ − ☐ = ☐ ☐ − ☐ = ☐

How did I do? ☆ ☆ ☆

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MATH · ADDITION 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 Adam has 7 apples. Noor gives Adam 7 more. How many apples does Adam have now?



☐ ○ ☐ = ☐

2 There are 7 birds on a branch. 5 more come. How many birds are there now?



☐ ○ ☐ = ☐

3 Leo has 8 crayons. Hana gives Leo 5 more. How many crayons does Leo have now?



☐ ○ ☐ = ☐

4 There are 8 fish in the tank. 4 more come. How many fish are there now?



☐ ○ ☐ = ☐

In the circle, write + or −.

How did I do? ☆ ☆ ☆

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FOR TEACHERS AND PARENTS

Answer key: addition within 20

1 Page 1

1) 6 + 7 = 13 2) 10 + 5 = 15 3) 5 + 6 = 11 4) 9 + 6 = 15 5) 8 + 5 = 13 6) 7 + 8 = 15

2 Page 2

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

Number lines: 14 + 1 = 15, 8 + 9 = 17, 16 + 4 = 20.

3 Page 3

Columns: 18, 17, 14, 18, 13, 19, 19, 14, 18, 13, 12, 19.

Missing numbers: 4, 6, 7, 10, 7, 12, 2, 13.

Fact family: 14 + 5 = 19, 5 + 14 = 19, 19 – 14 = 5, 19 – 5 = 14.

4 Page 4: word problems

1) 7 + 7 = 14

2) 7 + 5 = 12

3) 8 + 5 = 13

4) 8 + 4 = 12

5 Teaching tip 💡

If one number is 9, think of it as 10 and take 1 away at the end: 9 + 6 is 10 + 6 – 1 = 15.

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