

Equal Groups to 20

Set out. Multiplication counts equal groups. Count how many groups there are, then count how many are in each group.

SEE ONE



$$4 \times 2 = 8$$

Multiplication counts equal groups. Count how many groups there are, then count how many are in each group.

$$4 \times 2 = 8$$

TRY THE TRAIL

1

Count the equal groups.

2

Count how many are in each group.

3

Multiply groups by the amount in each group.

Notice this: Every group must have the same number of objects.

Ready? Flip the page and use the same move on each problem.



Equal Groups to 20

Do: Solve each problem. Use the picture or place-value setup when it is shown.

1



$$4 \times 3 = \underline{\quad}$$

2



$$4 \times 5 = \underline{\quad}$$

3



$$4 \times 4 = \underline{\quad}$$

4



$$2 \times 4 = \underline{\quad}$$

5



$$4 \times 2 = \underline{\quad}$$

6



$$2 \times 2 = \underline{\quad}$$

CHECK YOUR TRAIL SENSE

Try this one without help.

$$4 \times 3 = \underline{\quad}$$

One careful line at a time. Accuracy comes before speed.

For the grown-up: How many equal groups do you see, and how many are in each group? Keep the answers on the separate key page.



Equal Groups to 20

Keep going: Complete all 24. Work straight down each column.

1

$4 \times 3 = \underline{\quad}$

2

$3 \times 4 = \underline{\quad}$

3

$4 \times 4 = \underline{\quad}$

4

$3 \times 2 = \underline{\quad}$

5

$3 \times 5 = \underline{\quad}$

6

$2 \times 3 = \underline{\quad}$

7

$2 \times 1 = \underline{\quad}$

8

$2 \times 3 = \underline{\quad}$

9

$3 \times 3 = \underline{\quad}$

10

$3 \times 2 = \underline{\quad}$

11

$3 \times 3 = \underline{\quad}$

12

$2 \times 2 = \underline{\quad}$

13

$2 \times 1 = \underline{\quad}$

14

$3 \times 5 = \underline{\quad}$

15

$3 \times 3 = \underline{\quad}$

16

$4 \times 5 = \underline{\quad}$

17

$2 \times 4 = \underline{\quad}$

18

$4 \times 1 = \underline{\quad}$

19

$3 \times 1 = \underline{\quad}$

20

$4 \times 3 = \underline{\quad}$

21

$3 \times 2 = \underline{\quad}$

22

$2 \times 3 = \underline{\quad}$

23

$2 \times 4 = \underline{\quad}$

24

$3 \times 4 = \underline{\quad}$

Steady repetition makes the next problem feel familiar.



More free math:

<https://madeforhomeschool.com/math/pages/equal-groups-to-20>

Equal Groups to 20

Outcome: Your child can count equal groups and write the matching multiplication fact.

Readiness: Start here if your child can count objects and make small groups with the same amount in each group.

GUIDED PAGE ANSWERS

1. 12 2. 20 3. 16 4. 8 5. 8 6. 4 Check. 12

PRACTICE PAGE ANSWERS

1. 12 2. 12 3. 16 4. 6 5. 15 6. 6 7. 2 8. 6
9. 9 10. 6 11. 9 12. 4 13. 2 14. 15 15. 9 16. 20
17. 8 18. 4 19. 3 20. 12 21. 6 22. 6 23. 8 24. 12

WATCH FOR

Your child counts all the dots but cannot say how the equal groups are organized.

SAY THIS

“How many equal groups do you see, and how many are in each group?”

NEXT USEFUL TRAIL

Arrays to 30

Recipe multiplication.equal-groups-to-20.b.v1 · Seed 52009

