MULTIPLICATION

The 12 times table

Name _____ Date _____

I can say the 12 times table and use it.

1 Learn the facts

Say each one out loud.

12 × 1 =	**12**	12 × 7 =	**84**
12 × 2 =	**24**	12 × 8 =	**96**
12 × 3 =	**36**	12 × 9 =	**108**
12 × 4 =	**48**	12 × 10 =	**120**
12 × 5 =	**60**	12 × 11 =	**132**
12 × 6 =	**72**	12 × 12 =	**144**

Trick

Use the 10s and 2s:
12 × 6 is 10 × 6 (60) plus 2 × 6 (12), so 72.

2 Count in 12s

12 → 24 → 36 → 48 → 60 → 72 → 84 → 96 → 108 → 120 → 132 → 144

3 Where do you see 12s?

An egg carton holds 12 eggs.



3 groups of 12: 3 × 12 = 36

How did I do? ☆ ☆ ☆

Scan for more free practice

Practice the 12 times table

Name _____ Date _____

I can write the 12 times table in order.

1 Fill in the answers

12 × 1 = ☐	12 × 5 = ☐	12 × 9 = ☐
12 × 2 = ☐	12 × 6 = ☐	12 × 10 = ☐
12 × 3 = ☐	12 × 7 = ☐	12 × 11 = ☐
12 × 4 = ☐	12 × 8 = ☐	12 × 12 = ☐

2 Count in 12s and fill the gaps

12 ◯ ◯ ◯ ◯ 72 ◯ 96 ◯ 120 132 144

3 Find the missing number

12 × ☐ = 84	☐ × 12 = 96	12 × ☐ = 144
☐ × 12 = 60	12 × ☐ = 24	☐ × 12 = 120

12 is a dozen, so 12 × 3 is three dozen: 36.

How did I do? ☆ ☆ ☆

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Mixed 12 times table facts

Name _____ Date _____

I can answer 12 times table facts in any order.

1 Mixed facts

Try the ones you know first.

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

2 Solve in columns

9 × 12 = ☐	11 × 12 = ☐	12 × 12 = ☐	4 × 12 = ☐	7 × 12 = ☐	8 × 12 = ☐

3 Circle the numbers in the 12 times table

120	108	12	84	72	95	48	107	101	127
24	138	96	8	87	104	60	36	81	23

How did I do? ☆ ☆ ☆

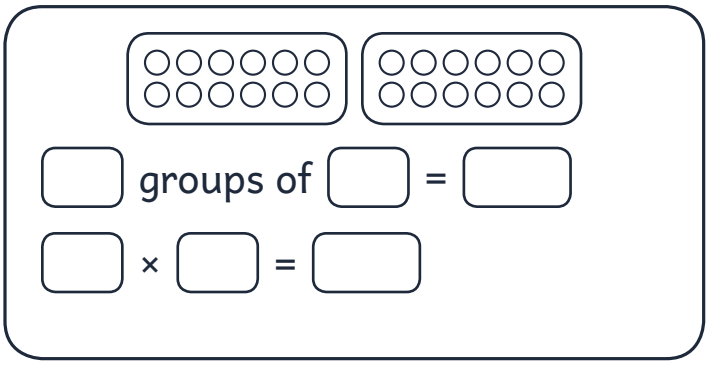
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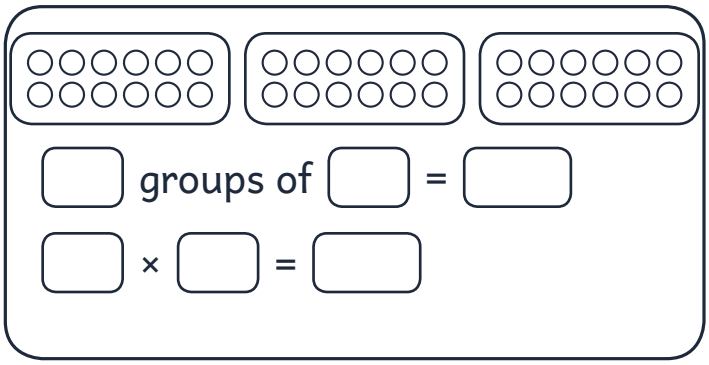
12 times table word problems

Name _____ Date _____

I can use the 12 times table to solve problems.

1 Count the groups





2 Word problems

Write the multiplication, then the answer.

1 An egg carton holds 12 eggs. How many eggs are in 5 cartons?

☐ × ☐ = ☐

2 Hana puts 12 cookies in each plate. Hana fills 6 plates. How many cookies is that?

☐ × ☐ = ☐

3 An egg carton holds 12 eggs. There are 48 eggs in some full cartons. How many cartons are there?

☐ × ☐ = ☐

How did I do? ☆ ☆ ☆

Scan for more free practice

FOR TEACHERS AND PARENTS

Answer key: 12 times table

1 Practice in order (page 2)

12 × 1 = 12, 12 × 2 = 24, 12 × 3 = 36, 12 × 4 = 48, 12 × 5 = 60, 12 × 6 = 72, 12 × 7 = 84, 12 × 8 = 96, 12 × 9 = 108, 12 × 10 = 120, 12 × 11 = 132, 12 × 12 = 144

Gaps: 24, 36, 48, 60, 84, 108. Missing numbers: 7, 8, 12, 5, 2, 10.

2 Mixed facts and columns (page 3)

1) 24 2) 48 3) 108 4) 132 5) 60 6) 60 7) 72 8) 12 9) 108 10) 24 11) 120 12) 84 13) 132 14) 36 15) 144 16) 48 17) 96 18) 36 19) 72 20) 120

Columns: 9 × 12 = 108, 11 × 12 = 132, 12 × 12 = 144, 4 × 12 = 48, 7 × 12 = 84, 8 × 12 = 96.

In the 12 times table (circle these): 120, 108, 12, 84, 72, 48, 24, 96, 60, 36.

3 Pictures and word problems (page 4)

2 groups of 12 = 24, 2 × 12 = 24. 3 groups of 12 = 36, 3 × 12 = 36.

1) 5 × 12 = 60

2) 6 × 12 = 72

3) 4 × 12 = 48, so 4

4 Teaching notes

Order does not change the answer: 12 × 4 = 4 × 12. Children who know one fact know two.

Practice a little every day: say the table, then mixed facts, then problems. Speed comes after the facts make sense.