MULTIPLICATION

The 6 times table

Name _____ Date _____

I can say the 6 times table and use it.

1 Learn the facts

Say each one out loud.

6 × 1 =	6	6 × 7 =	42
6 × 2 =	12	6 × 8 =	48
6 × 3 =	18	6 × 9 =	54
6 × 4 =	24	6 × 10 =	60
6 × 5 =	30	6 × 11 =	66
6 × 6 =	36	6 × 12 =	72

Trick

Use the 5s: 6 × 7 is 5 × 7 (35) plus one more 7 (42).

2 Count in 6s

6 12 18 24 30 36 42 48 54 60 66 72

3 Where do you see 6s?

A bee has 6 legs.



4 groups of 6: 4 × 6 = 24

How did I do? ☆ ☆ ☆

Scan for more free practice

Practice the 6 times table

Name _____ Date _____

I can write the 6 times table in order.

1 Fill in the answers

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

2 Count in 6s and fill the gaps

6, 12, ☐, ☐, ☐, 36, 42, 48, ☐, 60, ☐, ☐

3 Find the missing number

6 × ☐ = 18	☐ × 6 = 60	6 × ☐ = 72
☐ × 6 = 30	6 × ☐ = 66	☐ × 6 = 36

6 × an even number ends in that number: 6 × 4 = 24, 6 × 8 = 48.

How did I do? ☆ ☆ ☆

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Mixed 6 times table facts

Name _____ Date _____

I can answer 6 times table facts in any order.

1 Mixed facts

Try the ones you know first.

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

2 Solve in columns

8	12	9	3	11	6
× 6	× 6	× 6	× 6	× 6	× 6
☐	☐	☐	☐	☐	☐

3 Circle the numbers in the 6 times table

36	30	17	49	60	69	16	6	8	42
26	71	23	12	44	48	24	18	64	54

How did I do? ☆ ☆ ☆

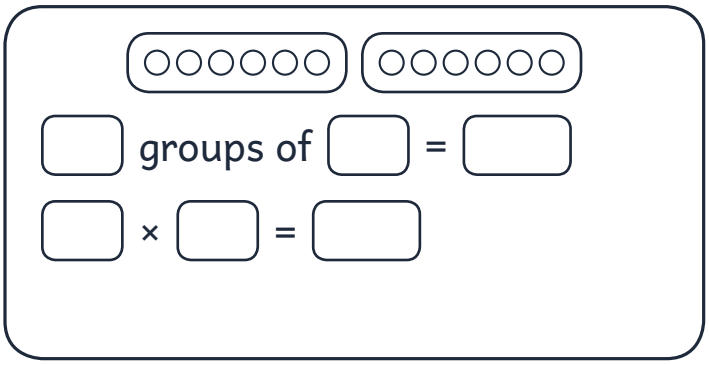
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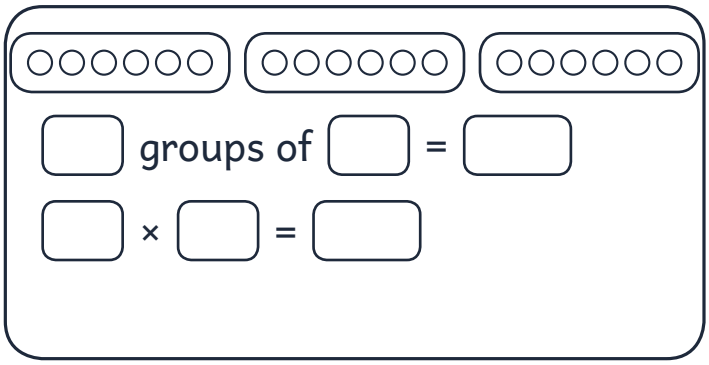
6 times table word problems

Name _____ Date _____

I can use the 6 times table to solve problems.

1 Count the groups





2 Word problems

Write the multiplication, then the answer.

1 A bee has 6 legs. How many legs do 7 bees have?

× =

2 Zara puts 6 cookies in each plate. Zara fills 8 plates. How many cookies is that?

× =

3 A bee has 6 legs. Some bees have 36 legs in all. How many bees are there?

× =

How did I do? ☆ ☆ ☆

Scan for more free practice

FOR TEACHERS AND PARENTS

Answer key: 6 times table

1 Practice in order (page 2)

6 × 1 = 6, 6 × 2 = 12, 6 × 3 = 18, 6 × 4 = 24, 6 × 5 = 30, 6 × 6 = 36, 6 × 7 = 42, 6 × 8 = 48, 6 × 9 = 54, 6 × 10 = 60, 6 × 11 = 66, 6 × 12 = 72

Gaps: 18, 24, 30, 54, 66, 72. Missing numbers: 3, 10, 12, 5, 11, 6.

2 Mixed facts and columns (page 3)

1) 60 2) 30 3) 66 4) 24 5) 18 6) 48 7) 24 8) 54 9) 48 10) 18 11) 30 12) 54 13) 36 14) 60 15) 6 16) 12 17) 42 18) 72 19) 42 20) 6

Columns: 8 × 6 = 48, 12 × 6 = 72, 9 × 6 = 54, 3 × 6 = 18, 11 × 6 = 66, 6 × 6 = 36.

In the 6 times table (circle these): 36, 30, 60, 6, 42, 12, 48, 24, 18, 54.

3 Pictures and word problems (page 4)

2 groups of 6 = 12, 2 × 6 = 12. 3 groups of 6 = 18, 3 × 6 = 18.

1) 7 × 6 = 42

2) 8 × 6 = 48

3) 6 × 6 = 36, so 6

4 Teaching notes

Order does not change the answer: 6 × 4 = 4 × 6. 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.