MULTIPLICATION

The 7 times table

Name _____ Date _____

I can say the 7 times table and use it.

1 Learn the facts

Say each one out loud.

7 × 1 =	7	7 × 7 =	49
7 × 2 =	14	7 × 8 =	56
7 × 3 =	21	7 × 9 =	63
7 × 4 =	28	7 × 10 =	70
7 × 5 =	35	7 × 11 =	77
7 × 6 =	42	7 × 12 =	84

Trick

Split it into 5s and 2s: 7 × 6 is 5 × 6 (30) plus 2 × 6 (12), so 42.

2 Count in 7s

7 → 14 → 21 → 28 → 35 → 42 → 49 → 56 → 63 → 70 → 77 → 84

3 Where do you see 7s?

A week has 7 days.



3 groups of 7: 3 × 7 = 21

How did I do? ☆ ☆ ☆

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Practice the 7 times table

Name _____ Date _____

I can write the 7 times table in order.

1 Fill in the answers

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

2 Count in 7s and fill the gaps

7 ☐ ☐ 28 ☐ 42 ☐ 56 ☐ 70 77 ☐

3 Find the missing number

7 × ☐ = 49	☐ × 7 = 70	7 × ☐ = 21
☐ × 7 = 42	7 × ☐ = 14	☐ × 7 = 77

7 × 8 = 56: say "5, 6, 7, 8" because 56 = 7 × 8.

How did I do? ☆ ☆ ☆

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Mixed 7 times table facts

Name _____ Date _____

I can answer 7 times table facts in any order.

1 Mixed facts

Try the ones you know first.

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

2 Solve in columns

3 × 7 = ☐	12 × 7 = ☐	5 × 7 = ☐	6 × 7 = ☐	10 × 7 = ☐	9 × 7 = ☐

3 Circle the numbers in the 7 times table

47	44	4	3	84	83	70	63	42	7
77	69	56	35	49	29	14	19	76	54

How did I do? ☆ ☆ ☆

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7 times table word problems

Name _____ Date _____

I can use the 7 times table to solve problems.

1 Count the groups



☐ groups of ☐ = ☐

☐ × ☐ = ☐



☐ groups of ☐ = ☐

☐ × ☐ = ☐

2 Word problems

Write the multiplication, then the answer.

1 A week has 7 days. How many days are in 7 weeks?

☐ × ☐ = ☐

2 Leo puts 7 pencils in each cup. Leo fills 9 cups. How many pencils is that?

☐ × ☐ = ☐

3 A week has 7 days. Mia counts 42 days on the calendar. How many weeks is that?

☐ × ☐ = ☐

How did I do? ☆ ☆ ☆

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FOR TEACHERS AND PARENTS

Answer key: 7 times table

1 Practice in order (page 2)

7 × 1 = 7, 7 × 2 = 14, 7 × 3 = 21, 7 × 4 = 28, 7 × 5 = 35, 7 × 6 = 42, 7 × 7 = 49, 7 × 8 = 56, 7 × 9 = 63, 7 × 10 = 70, 7 × 11 = 77, 7 × 12 = 84

Gaps: 14, 21, 35, 49, 63, 84. Missing numbers: 7, 10, 3, 6, 2, 11.

2 Mixed facts and columns (page 3)

1) 7 2) 70 3) 42 4) 21 5) 42 6) 84 7) 70 8) 14 9) 28 10) 35 11) 14 12) 21 13) 63 14) 77 15) 28 16) 56 17) 56 18) 49 19) 84 20) 63

Columns: 3 × 7 = 21, 12 × 7 = 84, 5 × 7 = 35, 6 × 7 = 42, 10 × 7 = 70, 9 × 7 = 63.

In the 7 times table (circle these): 84, 70, 63, 42, 7, 77, 56, 35, 49, 14.

3 Pictures and word problems (page 4)

2 groups of 7 = 14, 2 × 7 = 14. 3 groups of 7 = 21, 3 × 7 = 21.

1) 7 × 7 = 49

2) 9 × 7 = 63

3) 6 × 7 = 42, so 6

4 Teaching notes

Order does not change the answer: 7 × 4 = 4 × 7. 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.

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