MULTIPLICATION

The 3 times table



Name _____ Date _____

I can say the 3 times table and use it.

1 Learn the facts

Say each one out loud.

3 × 1 =	3	3 × 7 =	21
3 × 2 =	6	3 × 8 =	24
3 × 3 =	9	3 × 9 =	27
3 × 4 =	12	3 × 10 =	30
3 × 5 =	15	3 × 11 =	33
3 × 6 =	18	3 × 12 =	36

Trick

Add the digits of any answer and you get 3, 6 or 9: 27 gives 2 + 7 = 9.

2 Count in 3s

3 6 9 12 15 18 21 24 27 30 33 36

3 Where do you see 3s?



A traffic light has 3 lights.

●●● ●●● ●●● ●●●

4 groups of 3: 4 × 3 = 12

How did I do? ☆ ☆ ☆

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MULTIPLICATION · 3 TIMES TABLE

Practice the 3 times table

Name _____ Date _____

I can write the 3 times table in order.

1 Fill in the answers

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

2 Count in 3s and fill the gaps

3 ☐ ☐ 12 15 18 21 ☐ ☐ 30 ☐ ☐

3 Find the missing number

3 × ☐ = 15	☐ × 3 = 6	3 × ☐ = 12
☐ × 3 = 33	3 × ☐ = 36	☐ × 3 = 18

3 × 4 is 4 + 4 + 4, three groups of four.

How did I do? ☆ ☆ ☆

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MULTIPLICATION · 3 TIMES TABLE

Mixed 3 times table facts

Name _____ Date _____

I can answer 3 times table facts in any order.

1 Mixed facts

Try the ones you know first.

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

2 Solve in columns

4 × 3 = ☐	8 × 3 = ☐	7 × 3 = ☐	5 × 3 = ☐	3 × 3 = ☐	12 × 3 = ☐

3 Circle the numbers in the 3 times table

10	15	33	12	29	20	30	36	6	21
24	1	27	11	5	22	31	7	3	35

How did I do? ☆ ☆ ☆

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MULTIPLICATION · 3 TIMES TABLE

3 times table word problems

Name _____ Date _____

I can use the 3 times table to solve problems.

1 Count the groups



☐ groups of ☐ = ☐

☐ × ☐ = ☐



☐ groups of ☐ = ☐

☐ × ☐ = ☐

2 Word problems

Write the multiplication, then the answer.

1 A traffic light has 3 lights. How many lights do 4 traffic lights have?

☐ × ☐ = ☐

2 Ben puts 3 stickers in each page. Ben fills 8 pages. How many stickers is that?

☐ × ☐ = ☐

3 A traffic light has 3 lights. Some traffic lights have 21 lights in all. How many traffic lights are there?

☐ × ☐ = ☐

How did I do? ☆ ☆ ☆

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FOR TEACHERS AND PARENTS

Answer key: 3 times table

1 Practice in order (page 2)

3 × 1 = 3, 3 × 2 = 6, 3 × 3 = 9, 3 × 4 = 12, 3 × 5 = 15, 3 × 6 = 18, 3 × 7 = 21, 3 × 8 = 24, 3 × 9 = 27, 3 × 10 = 30, 3 × 11 = 33, 3 × 12 = 36

Gaps: 6, 9, 24, 27, 33, 36. Missing numbers: 5, 2, 4, 11, 12, 6.

2 Mixed facts and columns (page 3)

1) 6 2) 36 3) 24 4) 12 5) 3 6) 18 7) 3 8) 9 9) 15 10) 21 11) 12 12) 27 13) 21 14) 24 15) 30 16) 33 17) 15 18) 27 19) 30 20) 33

Columns: 4 × 3 = 12, 8 × 3 = 24, 7 × 3 = 21, 5 × 3 = 15, 3 × 3 = 9, 12 × 3 = 36.

In the 3 times table (circle these): 15, 33, 12, 30, 36, 6, 21, 24, 27, 3.

3 Pictures and word problems (page 4)

3 groups of 3 = 9, 3 × 3 = 9. 2 groups of 3 = 6, 2 × 3 = 6.

1) 4 × 3 = 12

2) 8 × 3 = 24

3) 7 × 3 = 21, so 7

4 Teaching notes 💡

Order does not change the answer: 3 × 4 = 4 × 3. 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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