NAPLAN Times-Tables Turbo

Years 3–5

A comprehensive programme for mastering times tables

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Introduction

Welcome to NAPLAN Times-Tables Turbo, your complete resource for mastering multiplication facts from Years 3 through 5. This comprehensive programme includes sequential practice, random drills, word problems, missing number challenges, and division facts to ensure complete mastery of times tables.

Times tables are fundamental building blocks of mathematics that will help students excel not only in NAPLAN tests but in all areas of maths. With regular practise using this resource, students will develop rapid recall and confidence with multiplication facts.

How to Use This Book

- Begin with the year level appropriate for your student
- Work through each times table methodically
- Practise regularly - short, frequent sessions are more effective than occasional long ones
- Use the progress charts to track improvement
- Revise previously learned tables regularly
- Aim for both accuracy and increasing speed

Learning Strategies

Try these proven strategies to help memorise times tables:

1. **Skip counting:** Count aloud in multiples (e.g., 3, 6, 9, 12...)
2. **Pattern recognition:** Notice patterns within tables (e.g., the 9 times table digits always add to 9)
3. **Connect to known facts:** Use facts you know to work out others (e.g., 5 × 6 = 30, so 6 × 6 = 30 + 6 = 36)
4. **Visualisation:** Picture arrays or groups to understand the concept behind multiplication
5. **Rhymes and songs:** Create memorable phrases or songs for tricky facts

6. **Daily practise:** Short, regular practise sessions are more effective than occasional cramming
7. **Real-life application:** Point out where multiplication is used in everyday situations

Y3 - Building Foundations

In Year 3, students focus on mastering the foundational times tables: 2, 5, 10, 3, and 4. These tables form the basis for all multiplication learning.

2 Times Table

Sequential Practice

Complete these calculations in order:

2 × 1 = _____   2 × 2 = _____   2 × 3 = _____   2 × 4 = _____   2 × 5 = _____

2 × 6 = _____   2 × 7 = _____   2 × 8 = _____   2 × 9 = _____   2 × 10 = _____

2 × 11 = _____   2 × 12 = _____

Random Order Practice

Complete these multiplications in any order:

2 × 8 = _____   2 × 7 = _____   2 × 9 = _____   2 × 2 = _____   2 × 11 = _____

2 × 6 = _____   2 × 10 = _____   2 × 5 = _____   2 × 3 = _____   2 × 12 = _____

2 × 4 = _____   2 × 1 = _____

Speed Drill

Time yourself! How quickly can you complete these 20 questions?

2 × 8 = _____	2 × 5 = _____	2 × 8 = _____	2 × 8 = _____	2 × 4 = _____
2 × 4 = _____	2 × 11 = _____	2 × 2 = _____	2 × 5 = _____	2 × 12 = _____
2 × 12 = _____	2 × 7 = _____	2 × 6 = _____	2 × 11 = _____	2 × 2 = _____
2 × 8 = _____	2 × 7 = _____	2 × 4 = _____	2 × 11 = _____	2 × 8 = _____

Word Problems

Solve these problems using your knowledge of the times table:

1. If each bag has 2 marble, how many marble are there in 11 bags?
2. 3 friends each have 2 apples. How many apples do they have in total?
3. There are 2 biscuit in each plate. How many biscuit are there in 3 plates?

Missing Number Problems

Find the missing numbers in these equations:

2 × ? = 14	? × 2 = 4	2 × ? = 18	? × 2 = 4	? × 9 = 18
? × 11 = 22	2 × ? = 20	2 × ? = 6	2 × ? = 16	? × 5 = 10

Division Facts

Complete these division facts that relate to the 2 times table:

2 ÷ 2 = _____

4 ÷ 2 = _____

6 ÷ 2 = _____

8 ÷ 2 = _____

10 ÷ 2 =

_____

12 ÷ 2 =

_____

14 ÷ 2 =

_____

16 ÷ 2 =

_____

18 ÷ 2 =

_____

20 ÷ 2 =

_____

22 ÷ 2 =

_____

24 ÷ 2 =

_____

5 Times Table

Sequential Practice

Complete these calculations in order:

5 × 1 = _____

5 × 2 = _____

5 × 3 = _____

5 × 4 = _____

5 × 5 = _____

5 × 6 = _____

5 × 7 = _____

5 × 8 = _____

5 × 9 = _____

5 × 10 = _____

5 × 11 = _____

5 × 12 = _____

Random Order Practice

Complete these multiplications in any order:

5 × 3 = _____

5 × 11 = _____

5 × 1 = _____

5 × 2 = _____

5 × 4 = _____

5 × 7 = _____

5 × 6 = _____

5 × 5 = _____

5 × 12 = _____

5 × 10 = _____

5 × 9 = _____

5 × 8 = _____

Speed Drill

Time yourself! How quickly can you complete these 20 questions?

5 × 10 = _____	5 × 12 = _____	5 × 2 = _____	5 × 1 = _____	5 × 4 = _____
5 × 6 = _____	5 × 4 = _____	5 × 7 = _____	5 × 5 = _____	5 × 1 = _____
5 × 2 = _____	5 × 6 = _____	5 × 8 = _____	5 × 10 = _____	5 × 5 = _____
5 × 6 = _____	5 × 3 = _____	5 × 8 = _____	5 × 2 = _____	5 × 4 = _____

Word Problems

Solve these problems using your knowledge of the times table:

1. There are 5 marble in each bag. How many marble are there in 9 bags?
2. A bag costs £5. How much would 6 bags cost?
3. Each plate has 5 biscuit. If there are 3 plates, how many biscuit are there altogether?

Missing Number Problems

Find the missing numbers in these equations:

? × 2 = 10	5 × ? = 15	? × 8 = 40	5 × ? = 50	5 × ? = 55
5 × ? = 45	5 × ? = 15	5 × ? = 25	? × 11 = 55	5 × ? = 40

Division Facts

Complete these division facts that relate to the 5 times table:

$5 \div 5 =$ _____

$10 \div 5 =$ _____

$15 \div 5 =$ _____

$20 \div 5 =$ _____

$25 \div 5 =$ _____

$30 \div 5 =$ _____

$35 \div 5 =$ _____

$40 \div 5 =$ _____

$45 \div 5 =$ _____

$50 \div 5 =$ _____

$55 \div 5 =$ _____

$60 \div 5 =$ _____

10 Times Table

Sequential Practice

Complete these calculations in order:

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

Random Order Practice

Complete these multiplications in any order:

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

Speed Drill

Time yourself! How quickly can you complete these 20 questions?

10 × 11 = ____	10 × 4 = ____	10 × 6 = ____	10 × 11 = ____	10 × 8 = ____
10 × 4 = ____	10 × 11 = ____	10 × 11 = ____	10 × 6 = ____	10 × 4 = ____
10 × 8 = ____	10 × 3 = ____	10 × 1 = ____	10 × 11 = ____	10 × 12 = ____
10 × 8 = ____	10 × 3 = ____	10 × 8 = ____	10 × 12 = ____	10 × 12 = ____

Word Problems

Solve these problems using your knowledge of the times table:

1. There are 10 biscuit in each plate. How many biscuit are there in 12 plates?
2. 9 friends each have 10 pencils. How many pencils do they have in total?
3. There are 10 apple in each basket. How many apple are there in 9 baskets?

Missing Number Problems

Find the missing numbers in these equations:

? × 12 = 120	? × 5 = 50	? × 5 = 50	10 × ? = 10	10 × ? = 10
? × 5 = 50	10 × ? = 40	10 × ? = 70	? × 11 = 110	10 × ? = 40

Division Facts

Complete these division facts that relate to the 10 times table:

| 10 ÷ 10 = | 20 ÷ 10 = | 30 ÷ 10 = | 40 ÷ 10 = | 50 ÷ 10 = |
| _____ | _____ | _____ | _____ | _____ |

| 60 ÷ 10 = | 70 ÷ 10 = | 80 ÷ 10 = | 90 ÷ 10 = | 100 ÷ 10 = |
| _____ | _____ | _____ | _____ | _____ |

| 110 ÷ 10 = | 120 ÷ 10 = |
| _____ | _____ |

3 Times Table

Sequential Practice

Complete these calculations in order:

3 × 1 = _____   3 × 2 = _____   3 × 3 = _____   3 × 4 = _____   3 × 5 = _____

3 × 6 = _____   3 × 7 = _____   3 × 8 = _____   3 × 9 = _____   3 × 10 = _____

3 × 11 = _____   3 × 12 = _____

Random Order Practice

Complete these multiplications in any order:

3 × 12 = _____   3 × 7 = _____   3 × 9 = _____   3 × 2 = _____   3 × 4 = _____

3 × 5 = _____   3 × 3 = _____   3 × 8 = _____   3 × 1 = _____   3 × 11 = _____

3 × 6 = _____   3 × 10 = _____

Speed Drill

Time yourself! How quickly can you complete these 20 questions?

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

Word Problems

Solve these problems using your knowledge of the times table:

1. A bag costs £3. How much would 10 bags cost?
2. If each box has 3 pencil, how many pencil are there in 2 boxs?
3. 4 friends each have 3 books. How many books do they have in total?

Missing Number Problems

Find the missing numbers in these equations:

? × 5 = 15	? × 10 = 30	3 × ? = 3	? × 8 = 24	3 × ? = 30
? × 11 = 33	3 × ? = 33	3 × ? = 12	3 × ? = 12	3 × ? = 9

Division Facts

Complete these division facts that relate to the 3 times table:

3 ÷ 3 = _____

6 ÷ 3 = _____

9 ÷ 3 = _____

12 ÷ 3 =

_____

15 ÷ 3 =

_____

18 ÷ 3 =

_____

21 ÷ 3 =

_____

24 ÷ 3 =

_____

27 ÷ 3 =

_____

30 ÷ 3 =

_____

33 ÷ 3 =

_____

36 ÷ 3 =

_____

4 Times Table

Sequential Practice

Complete these calculations in order:

4 × 1 = _____

4 × 2 = _____

4 × 3 = _____

4 × 4 = _____

4 × 5 = _____

4 × 6 = _____

4 × 7 = _____

4 × 8 = _____

4 × 9 = _____

4 × 10 = _____

4 × 11 = _____

4 × 12 = _____

Random Order Practice

Complete these multiplications in any order:

4 × 1 = _____

4 × 11 = _____

4 × 3 = _____

4 × 10 = _____

4 × 6 = _____

4 × 4 = _____

4 × 7 = _____

4 × 8 = _____

4 × 2 = _____

4 × 12 = _____

4 × 9 = _____

4 × 5 = _____

Speed Drill

Time yourself! How quickly can you complete these 20 questions?

4 × 5 = _____	4 × 8 = _____	4 × 4 = _____	4 × 11 = _____	4 × 7 = _____
4 × 3 = _____	4 × 12 = _____	4 × 1 = _____	4 × 4 = _____	4 × 10 = _____
4 × 1 = _____	4 × 7 = _____	4 × 5 = _____	4 × 10 = _____	4 × 4 = _____
4 × 7 = _____	4 × 4 = _____	4 × 2 = _____	4 × 2 = _____	4 × 2 = _____

Word Problems

Solve these problems using your knowledge of the times table:

1. Each bag has 4 marble. If there are 2 bags, how many marble are there altogether?
2. Each box has 4 pencil. If there are 7 boxs, how many pencil are there altogether?
3. If each bookshelf has 4 book, how many book are there in 11 bookshelfs?

Missing Number Problems

Find the missing numbers in these equations:

? × 1 = 4	? × 2 = 8	4 × ? = 12	4 × ? = 8	4 × ? = 24
? × 8 = 32	? × 4 = 16	4 × ? = 28	4 × ? = 48	4 × ? = 44

Division Facts

Complete these division facts that relate to the 4 times table:

$4 \div 4 =$ _____

$8 \div 4 =$ _____

$12 \div 4 =$ _____

$16 \div 4 =$ _____

$20 \div 4 =$ _____

$24 \div 4 =$ _____

$28 \div 4 =$ _____

$32 \div 4 =$ _____

$36 \div 4 =$ _____

$40 \div 4 =$ _____

$44 \div 4 =$ _____

$48 \div 4 =$ _____

Y4 - Building Complexity

In Year 4, students expand their knowledge to include the 6, 7, 8, and 9 times tables, while continuing to practise previously learned tables.

6 Times Table

Sequential Practice

Complete these calculations in order:

6 × 1 = _____   6 × 2 = _____   6 × 3 = _____   6 × 4 = _____   6 × 5 = _____

6 × 6 = _____   6 × 7 = _____   6 × 8 = _____   6 × 9 = _____   6 × 10 = _____

6 × 11 = _____   6 × 12 = _____

Random Order Practice

Complete these multiplications in any order:

6 × 10 = _____   6 × 9 = _____   6 × 1 = _____   6 × 12 = _____   6 × 11 = _____

6 × 7 = _____   6 × 4 = _____   6 × 2 = _____   6 × 3 = _____   6 × 8 = _____

6 × 6 = _____   6 × 5 = _____

Speed Drill

Time yourself! How quickly can you complete these 20 questions?

6 × 9 = _____	6 × 11 = _____	6 × 1 = _____	6 × 11 = _____	6 × 7 = _____
6 × 11 = _____	6 × 6 = _____	6 × 6 = _____	6 × 2 = _____	6 × 3 = _____
6 × 1 = _____	6 × 2 = _____	6 × 3 = _____	6 × 12 = _____	6 × 3 = _____
6 × 1 = _____	6 × 7 = _____	6 × 9 = _____	6 × 12 = _____	6 × 9 = _____

Word Problems

Solve these problems using your knowledge of the times table:

1. If each carton has 6 egg, how many egg are there in 8 cartons?
2. 9 friends each have 6 players. How many players do they have in total?
3. A garden costs £6. How much would 11 gardens cost?

Missing Number Problems

Find the missing numbers in these equations:

6 × ? = 12	? × 2 = 12	? × 7 = 42	? × 10 = 60	? × 8 = 48
? × 11 = 66	6 × ? = 48	? × 7 = 42	? × 1 = 6	? × 4 = 24

Division Facts

Complete these division facts that relate to the 6 times table:

$6 \div 6 =$ _____

$12 \div 6 =$ _____

$18 \div 6 =$ _____

$24 \div 6 =$ _____

$30 \div 6 =$ _____

$36 \div 6 =$ _____

$42 \div 6 =$ _____

$48 \div 6 =$ _____

$54 \div 6 =$ _____

$60 \div 6 =$ _____

$66 \div 6 =$ _____

$72 \div 6 =$ _____

7 Times Table

Sequential Practice

Complete these calculations in order:

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

Random Order Practice

Complete these multiplications in any order:

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

Speed Drill

Time yourself! How quickly can you complete these 20 questions?

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

Word Problems

Solve these problems using your knowledge of the times table:

1. Each team has 7 player. If there are 12 teams, how many player are there altogether?
2. If each classroom has 7 student, how many student are there in 7 classrooms?
3. Each team has 7 player. If there are 11 teams, how many player are there altogether?

Missing Number Problems

Find the missing numbers in these equations:

? × 2 = 14	7 × ? = 63	7 × ? = 14	7 × ? = 7	? × 7 = 49
7 × ? = 35	? × 6 = 42	7 × ? = 77	7 × ? = 77	? × 8 = 56

Division Facts

Complete these division facts that relate to the 7 times table:

$7 \div 7 =$ _____

$14 \div 7 =$ _____

$21 \div 7 =$ _____

$28 \div 7 =$ _____

$35 \div 7 =$ _____

$42 \div 7 =$ _____

$49 \div 7 =$ _____

$56 \div 7 =$ _____

$63 \div 7 =$ _____

$70 \div 7 =$ _____

$77 \div 7 =$ _____

$84 \div 7 =$ _____

8 Times Table

Sequential Practice

Complete these calculations in order:

8 × 1 = _____   8 × 2 = _____   8 × 3 = _____   8 × 4 = _____   8 × 5 = _____

8 × 6 = _____   8 × 7 = _____   8 × 8 = _____   8 × 9 = _____   8 × 10 = _____

8 × 11 = _____   8 × 12 = _____

Random Order Practice

Complete these multiplications in any order:

8 × 6 = _____   8 × 7 = _____   8 × 2 = _____   8 × 9 = _____   8 × 3 = _____

8 × 5 = _____   8 × 4 = _____   8 × 12 = _____   8 × 1 = _____   8 × 10 = _____

8 × 8 = _____   8 × 11 = _____

Speed Drill

Time yourself! How quickly can you complete these 20 questions?

8 × 10 = _____	8 × 4 = _____	8 × 1 = _____	8 × 9 = _____	8 × 3 = _____
8 × 9 = _____	8 × 6 = _____	8 × 7 = _____	8 × 3 = _____	8 × 6 = _____
8 × 5 = _____	8 × 6 = _____	8 × 6 = _____	8 × 1 = _____	8 × 3 = _____
8 × 3 = _____	8 × 8 = _____	8 × 10 = _____	8 × 4 = _____	8 × 12 = _____

Word Problems

Solve these problems using your knowledge of the times table:

1. If each classroom has 8 student, how many student are there in 12 classrooms?
2. There are 8 plant in each garden. How many plant are there in 3 gardens?
3. There are 8 egg in each carton. How many egg are there in 10 cartons?

Missing Number Problems

Find the missing numbers in these equations:

? × 2 = 16	8 × ? = 80	8 × ? = 56	8 × ? = 40	8 × ? = 8
8 × ? = 96	8 × ? = 96	8 × ? = 80	? × 10 = 80	? × 1 = 8

Division Facts

Complete these division facts that relate to the 8 times table:

$8 \div 8 =$ _____

$16 \div 8 =$ _____

$24 \div 8 =$ _____

$32 \div 8 =$ _____

$40 \div 8 =$ _____

$48 \div 8 =$ _____

$56 \div 8 =$ _____

$64 \div 8 =$ _____

$72 \div 8 =$ _____

$80 \div 8 =$ _____

$88 \div 8 =$ _____

$96 \div 8 =$ _____

9 Times Table

Sequential Practice

Complete these calculations in order:

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

Random Order Practice

Complete these multiplications in any order:

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

Speed Drill

Time yourself! How quickly can you complete these 20 questions?

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

Word Problems

Solve these problems using your knowledge of the times table:

1. 9 friends each have 9 plants. How many plants do they have in total?
2. There are 9 egg in each carton. How many egg are there in 4 cartons?
3. 4 friends each have 9 students. How many students do they have in total?

Missing Number Problems

Find the missing numbers in these equations:

9 × ? = 54	? × 7 = 63	? × 8 = 72	9 × ? = 54	? × 8 = 72
? × 6 = 54	? × 10 = 90	9 × ? = 9	? × 11 = 99	9 × ? = 9

Division Facts

Complete these division facts that relate to the 9 times table:

$9 \div 9 =$ _____

$18 \div 9 =$ _____

$27 \div 9 =$ _____

$36 \div 9 =$ _____

$45 \div 9 =$ _____

$54 \div 9 =$ _____

$63 \div 9 =$ _____

$72 \div 9 =$ _____

$81 \div 9 =$ _____

$90 \div 9 =$ _____

$99 \div 9 =$ _____

$108 \div 9 =$ _____

Y5 - Completing the Set

In Year 5, students complete their times tables knowledge by mastering the 11 and 12 times tables, along with more complex mixed practice.

11 Times Table

Sequential Practice

Complete these calculations in order:

11 × 1 = _____　　11 × 2 = _____　　11 × 3 = _____　　11 × 4 = _____　　11 × 5 = _____

11 × 6 = _____　　11 × 7 = _____　　11 × 8 = _____　　11 × 9 = _____　　11 × 10 = _____

11 × 11 = _____　　11 × 12 = _____

Random Order Practice

Complete these multiplications in any order:

11 × 7 = _____　　11 × 10 = _____　　11 × 8 = _____　　11 × 6 = _____　　11 × 5 = _____

11 × 2 = _____　　11 × 11 = _____　　11 × 12 = _____　　11 × 3 = _____　　11 × 9 = _____

11 × 4 = _____　　11 × 1 = _____

Speed Drill

Time yourself! How quickly can you complete these 20 questions?

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

Word Problems

Solve these problems using your knowledge of the times table:

1. Each tournament has 11 contestant. If there are 5 tournaments, how many contestant are there altogether?
2. 10 friends each have 11 contestants. How many contestants do they have in total?
3. If each factory has 11 widget, how many widget are there in 10 factorys?

Missing Number Problems

Find the missing numbers in these equations:

? × 12 = 132	11 × ? = 55	? × 1 = 11	11 × ? = 22	11 × ? = 55
11 × ? = 44	? × 4 = 44	? × 7 = 77	11 × ? = 66	? × 4 = 44

Division Facts

Complete these division facts that relate to the 11 times table:

$11 \div 11 =$ ____

$22 \div 11 =$ ____

$33 \div 11 =$ ____

$44 \div 11 =$ ____

$55 \div 11 =$ ____

$66 \div 11 =$ ____

$77 \div 11 =$ ____

$88 \div 11 =$ ____

$99 \div 11 =$ ____

$110 \div 11 =$ ____

$121 \div 11 =$ ____

$132 \div 11 =$ ____

12 Times Table

Sequential Practice

Complete these calculations in order:

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

Random Order Practice

Complete these multiplications in any order:

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

Speed Drill

Time yourself! How quickly can you complete these 20 questions?

12 × 3 = ____	12 × 4 = ____	12 × 10 = ____	12 × 10 = ____	12 × 4 = ____
12 × 8 = ____	12 × 1 = ____	12 × 5 = ____	12 × 9 = ____	12 × 8 = ____
12 × 9 = ____	12 × 4 = ____	12 × 1 = ____	12 × 8 = ____	12 × 11 = ____
12 × 4 = ____	12 × 1 = ____	12 × 7 = ____	12 × 11 = ____	12 × 3 = ____

Word Problems

Solve these problems using your knowledge of the times table:

1. Each factory has 12 widget. If there are 4 factorys, how many widget are there altogether?
2. There are 12 musician in each orchestra. How many musician are there in 4 orchestras?
3. 1 friends each have 12 shelfs. How many shelfs do they have in total?

Missing Number Problems

Find the missing numbers in these equations:

? × 2 = 24	? × 11 = 132	12 × ? = 84	12 × ? = 48	? × 1 = 12
? × 7 = 84	? × 7 = 84	12 × ? = 84	12 × ? = 12	12 × ? = 36

Division Facts

Complete these division facts that relate to the 12 times table:

12 ÷ 12 =	24 ÷ 12 =	36 ÷ 12 =	48 ÷ 12 =	60 ÷ 12 =
_____	_____	_____	_____	_____

72 ÷ 12 =	84 ÷ 12 =	96 ÷ 12 =	108 ÷ 12 =	120 ÷ 12 =
_____	_____	_____	_____	_____

132 ÷ 12 =	144 ÷ 12 =
_____	_____

Mixed Times Tables Practice

Now it's time to practise all the times tables together. These exercises will help you master any multiplication fact instantly.

Mixed Times Tables - Set 1

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

Mixed Times Tables - Set 2

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

Mixed Division Facts

18 ÷ 6 = _____	40 ÷ 5 = _____	66 ÷ 11 = _____	18 ÷ 9 = _____	14 ÷ 2 = _____
20 ÷ 10 = _____	80 ÷ 8 = _____	36 ÷ 3 = _____	10 ÷ 2 = _____	72 ÷ 8 = _____
48 ÷ 6 = _____	20 ÷ 2 = _____	9 ÷ 9 = _____	16 ÷ 2 = _____	33 ÷ 3 = _____
15 ÷ 3 = _____	6 ÷ 3 = _____	80 ÷ 10 = _____	21 ÷ 7 = _____	56 ÷ 8 = _____

Multi-Step Word Problems

These problems may require multiple steps and use of different times tables:

1. A school has 6 classes with 28 students in each. If they go on a trip and each student needs to pay £12, how much money will be collected in total?
2. A theatre has 12 rows with 14 seats in each row. If tickets cost £8 each and 3/4 of the seats are sold, how much money was taken?
3. A factory produces 8 boxes of chocolates each hour. Each box contains 24 chocolates. How many chocolates are produced in 9 hours?
4. A farmer has 7 fields. In each field, there are 9 trees. Each tree produces 15 apples. How many apples are there in total?
5. A bookshop receives 11 boxes of books. Each box contains 12 books. If the bookshop sells each book for £9, how much money would they make if all books are sold?

Missing Number Challenges

Find the missing values in these more challenging equations:

4 × 8 = ?	2 × ? = 18	? × 9 = 99	? × 8 = 48	4 × 8 = ?

| ? × 10 = 60 | 7 × 1 = ? | ? × 9 = 81 | 8 × ? = 56 | 10 × 6 = ? |
| 11 × ? = 33 | 2 × ? = 8 | ? × 6 = 36 | 2 × 9 = ? | 7 × ? = 84 |

Progress Tracking Charts

Use these charts to track your progress with each times table. Mark the date when you can recall all facts in a table within 3 seconds each.

Times Tables Mastery Tracker

Colour in each box when you can answer all questions in that times table correctly within 30 seconds.

Times Table	Sequential Order	Random Order	Speed Drill	Missing Numbers	Division Facts	Date Mastered
2×	☐	☐	☐	☐	☐	_____
3×	☐	☐	☐	☐	☐	_____
4×	☐	☐	☐	☐	☐	_____
5×	☐	☐	☐	☐	☐	_____
6×	☐	☐	☐	☐	☐	_____
7×	☐	☐	☐	☐	☐	_____
8×	☐	☐	☐	☐	☐	_____
9×	☐	☐	☐	☐	☐	_____
10×	☐	☐	☐	☐	☐	_____
11×	☐	☐	☐	☐	☐	_____
12×	☐	☐	☐	☐	☐	_____
Mixed	☐	☐	☐	☐	☐	_____

Speed Challenge Tracker

Record how many seconds it takes to complete 20 questions of each times table. Try to improve your time!

Times Table	Attempt 1	Attempt 2	Attempt 3	Attempt 4	Attempt 5	Personal Best
2×	___ sec	___ sec	___ sec	___ sec	___ sec	___ sec
3×	___ sec	___ sec	___ sec	___ sec	___ sec	___ sec
4×	___ sec	___ sec	___ sec	___ sec	___ sec	___ sec
5×	___ sec	___ sec	___ sec	___ sec	___ sec	___ sec
6×	___ sec	___ sec	___ sec	___ sec	___ sec	___ sec
7×	___ sec	___ sec	___ sec	___ sec	___ sec	___ sec
8×	___ sec	___ sec	___ sec	___ sec	___ sec	___ sec
9×	___ sec	___ sec	___ sec	___ sec	___ sec	___ sec
10×	___ sec	___ sec	___ sec	___ sec	___ sec	___ sec
11×	___ sec	___ sec	___ sec	___ sec	___ sec	___ sec
12×	___ sec	___ sec	___ sec	___ sec	___ sec	___ sec
Mixed	___ sec	___ sec	___ sec	___ sec	___ sec	___ sec

Answer Keys

Check your answers with the complete answer keys provided below.

2 Times Table Answers

2 × 1 = 2	2 × 7 = 14
2 × 2 = 4	2 × 8 = 16
2 × 3 = 6	2 × 9 = 18
2 × 4 = 8	2 × 10 = 20
2 × 5 = 10	2 × 11 = 22
2 × 6 = 12	2 × 12 = 24

5 Times Table Answers

5 × 1 = 5	5 × 7 = 35
5 × 2 = 10	5 × 8 = 40
5 × 3 = 15	5 × 9 = 45
5 × 4 = 20	5 × 10 = 50
5 × 5 = 25	5 × 11 = 55
5 × 6 = 30	5 × 12 = 60

10 Times Table Answers

10 × 1 = 10	10 × 7 = 70
10 × 2 = 20	10 × 8 = 80
10 × 3 = 30	10 × 9 = 90
10 × 4 = 40	10 × 10 = 100
10 × 5 = 50	10 × 11 = 110
10 × 6 = 60	10 × 12 = 120

3 Times Table Answers

3 × 1 = 3	3 × 5 = 15
3 × 2 = 6	3 × 6 = 18
3 × 3 = 9	3 × 7 = 21
3 × 4 = 12	3 × 8 = 24

3 × 9 = 27   3 × 11 = 33

3 × 10 = 30   3 × 12 = 36

4 Times Table Answers

4 × 1 = 4   4 × 7 = 28

4 × 2 = 8   4 × 8 = 32

4 × 3 = 12   4 × 9 = 36

4 × 4 = 16   4 × 10 = 40

4 × 5 = 20   4 × 11 = 44

4 × 6 = 24   4 × 12 = 48

6 Times Table Answers

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

7 Times Table Answers

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

8 Times Table Answers

8 × 1 = 8   8 × 7 = 56

8 × 2 = 16   8 × 8 = 64

8 × 3 = 24   8 × 9 = 72

8 × 4 = 32   8 × 10 = 80

8 × 5 = 40   8 × 11 = 88

8 × 6 = 48   8 × 12 = 96

9 Times Table Answers

9 × 1 = 9	9 × 7 = 63
9 × 2 = 18	9 × 8 = 72
9 × 3 = 27	9 × 9 = 81
9 × 4 = 36	9 × 10 = 90
9 × 5 = 45	9 × 11 = 99
9 × 6 = 54	9 × 12 = 108

11 Times Table Answers

11 × 1 = 11	11 × 7 = 77
11 × 2 = 22	11 × 8 = 88
11 × 3 = 33	11 × 9 = 99
11 × 4 = 44	11 × 10 = 110
11 × 5 = 55	11 × 11 = 121
11 × 6 = 66	11 × 12 = 132

12 Times Table Answers

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

Mixed Practice Answers

Answers vary depending on the specific questions generated.