FREE PRINTABLE

Multiplication

CHART PACK

×	1	2	3	4	5	6	7	8	9	10	11	12
1	**1**	2	3	4	5	6	7	8	9	10	11	12
2	2	**4**	6	8	10	12	14	16	18	20	22	24
3	3	6	**9**	12	15	18	21	24	27	30	33	36
4	4	8	12	**16**	20	24	28	32	36	40	44	48
5	5	10	15	20	**25**	30	35	40	45	50	55	60
6	6	12	18	24	30	**36**	42	48	54	60	66	72
7	7	14	21	28	35	42	**49**	56	63	70	77	84
8	8	16	24	32	40	48	56	**64**	72	80	88	96
9	9	18	27	36	45	54	63	72	**81**	90	99	108
10	10	20	30	40	50	60	70	80	90	**100**	110	120
11	11	22	33	44	55	66	77	88	99	110	**121**	132
12	12	24	36	48	60	72	84	96	108	120	132	**144**

The colored diagonal shows the square numbers: 1, 4, 9, 16, 25 ...

Any number times 10 just adds a zero. 6 × 10 = 60

Color & black-and-white 12 × 12 charts · 10 × 10 chart

Blank & fill-in charts · times tables 1–12 · 2 quizzes with answers

Print at 100% on US Letter or A4 paper.

Multiplication Chart 1–12

FIND THE ROW, FIND THE COLUMN, MEET IN THE MIDDLE

×	1	2	3	4	5	6	7	8	9	10	11	12
1	**1**	2	3	4	5	6	7	8	9	10	11	12
2	2	**4**	6	8	10	12	14	16	18	20	22	24
3	3	6	**9**	12	15	18	21	24	27	30	33	36
4	4	8	12	**16**	20	24	28	32	36	40	44	48
5	5	10	15	20	**25**	30	35	40	45	50	55	60
6	6	12	18	24	30	**36**	42	48	54	60	66	72
7	7	14	21	28	35	42	**49**	56	63	70	77	84
8	8	16	24	32	40	48	56	**64**	72	80	88	96
9	9	18	27	36	45	54	63	72	**81**	90	99	108
10	10	20	30	40	50	60	70	80	90	**100**	110	120
11	11	22	33	44	55	66	77	88	99	110	**121**	132
12	12	24	36	48	60	72	84	96	108	120	132	**144**

The colored diagonal shows the square numbers: 1, 4, 9, 16, 25 ...

Any number times 10 just adds a zero. 6 × 10 = 60

Order doesn't matter: 4 × 7 is the same as 7 × 4.

Multiplication Chart 1–12

BLACK & WHITE | INK-SAVING VERSION

×	1	2	3	4	5	6	7	8	9	10	11	12
1	**1**	2	3	4	5	6	7	8	9	10	11	12
2	2	**4**	6	8	10	12	14	16	18	20	22	24
3	3	6	**9**	12	15	18	21	24	27	30	33	36
4	4	8	12	**16**	20	24	28	32	36	40	44	48
5	5	10	15	20	**25**	30	35	40	45	50	55	60
6	6	12	18	24	30	**36**	42	48	54	60	66	72
7	7	14	21	28	35	42	**49**	56	63	70	77	84
8	8	16	24	32	40	48	56	**64**	72	80	88	96
9	9	18	27	36	45	54	63	72	**81**	90	99	108
10	10	20	30	40	50	60	70	80	90	**100**	110	120
11	11	22	33	44	55	66	77	88	99	110	**121**	132
12	12	24	36	48	60	72	84	96	108	120	132	**144**

The colored diagonal shows the square numbers: 1, 4, 9, 16, 25 ...

Any number times 10 just adds a zero. 6 × 10 = 60

Order doesn't matter: 4 × 7 is the same as 7 × 4.

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Multiplication Chart 1–10

FIND THE ROW, FIND THE COLUMN, MEET IN THE MIDDLE

×	1	2	3	4	5	6	7	8	9	10
1	**1**	2	3	4	5	6	7	8	9	10
2	2	**4**	6	8	10	12	14	16	18	20
3	3	6	**9**	12	15	18	21	24	27	30
4	4	8	12	**16**	20	24	28	32	36	40
5	5	10	15	20	**25**	30	35	40	45	50
6	6	12	18	24	30	**36**	42	48	54	60
7	7	14	21	28	35	42	**49**	56	63	70
8	8	16	24	32	40	48	56	**64**	72	80
9	9	18	27	36	45	54	63	72	**81**	90
10	10	20	30	40	50	60	70	80	90	**100**

The colored diagonal shows the square numbers: 1, 4, 9, 16, 25 ...

Any number times 10 just adds a zero. 6 × 10 = 60

Order doesn't matter: 4 × 7 is the same as 7 × 4.

Blank Multiplication Chart

FILL IN THE CHART YOURSELF

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

Fill in every square by multiplying the row number by the column number.

Tip: fill in the easy rows first (1, 2, 5 and 10), then the rest.

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Fill in the Missing Numbers

ABOUT HALF THE ANSWERS ARE MISSING

×	1	2	3	4	5	6	7	8	9	10	11	12
1			3		5			8				
2		**4**			10	12	14		18		22	
3				12		18	21		27			
4	4			**16**	20		28	32		40	44	48
5	5		15			30		40		50	55	60
6	6		18	24	30	**36**	42	48	54	60		72
7	7	14	21			42		56				84
8				32			56	**64**	72	80		
9		18	27					72	**81**			
10		20	30	40	50	60	70		90	**100**	110	120
11				44								
12				48	60						132	**144**

Some answers are missing. Can you fill them in?

Use the numbers around a blank square as clues.

Times Tables 1–12

ALL THE FACTS FROM 1 × 1 TO 12 × 12

1 Times Table

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

2 Times Table

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

3 Times Table

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

4 Times Table

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

5 Times Table

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

6 Times Table

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

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

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

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

10 Times Table

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

11 Times Table

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

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

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Multiplication Quiz 1

NAME: _____ SCORE: ___ / 40

1. 9 × 10 = _____	11. 2 × 11 = _____	21. 9 × 11 = _____	31. 10 × 6 = _____
2. 9 × 9 = _____	12. 8 × 9 = _____	22. 5 × 10 = _____	32. 2 × 3 = _____
3. 10 × 11 = _____	13. 12 × 11 = _____	23. 5 × 12 = _____	33. 11 × 3 = _____
4. 5 × 4 = _____	14. 12 × 4 = _____	24. 6 × 9 = _____	34. 8 × 3 = _____
5. 10 × 9 = _____	15. 11 × 2 = _____	25. 2 × 12 = _____	35. 6 × 8 = _____
6. 12 × 11 = _____	16. 10 × 3 = _____	26. 3 × 9 = _____	36. 3 × 2 = _____
7. 4 × 3 = _____	17. 2 × 2 = _____	27. 12 × 6 = _____	37. 12 × 2 = _____
8. 9 × 6 = _____	18. 5 × 5 = _____	28. 8 × 10 = _____	38. 5 × 5 = _____
9. 4 × 3 = _____	19. 11 × 2 = _____	29. 3 × 6 = _____	39. 2 × 9 = _____
10. 10 × 12 = _____	20. 9 × 7 = _____	30. 7 × 5 = _____	40. 8 × 8 = _____

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Multiplication Quiz 2

NAME: _____ SCORE: ___ / 40

1. 4 × 5 = _____	11. 11 × 2 = _____	21. 12 × 10 = _____	31. 4 × 6 = _____
2. 2 × 11 = _____	12. 11 × 6 = _____	22. 4 × 6 = _____	32. 11 × 7 = _____
3. 9 × 4 = _____	13. 6 × 8 = _____	23. 6 × 12 = _____	33. 8 × 11 = _____
4. 3 × 12 = _____	14. 5 × 4 = _____	24. 4 × 8 = _____	34. 2 × 6 = _____
5. 7 × 3 = _____	15. 3 × 11 = _____	25. 2 × 7 = _____	35. 11 × 11 = _____
6. 5 × 6 = _____	16. 10 × 11 = _____	26. 10 × 2 = _____	36. 10 × 10 = _____
7. 2 × 7 = _____	17. 2 × 7 = _____	27. 8 × 6 = _____	37. 10 × 8 = _____
8. 11 × 4 = _____	18. 11 × 7 = _____	28. 10 × 6 = _____	38. 12 × 10 = _____
9. 10 × 12 = _____	19. 6 × 4 = _____	29. 10 × 8 = _____	39. 8 × 3 = _____
10. 8 × 2 = _____	20. 8 × 6 = _____	30. 8 × 12 = _____	40. 3 × 9 = _____

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Multiplication Quiz 1 – Answers

NAME: _____ SCORE: ___ / 40

1. 9 × 10 = **90**
2. 9 × 9 = **81**
3. 10 × 11 = **110**
4. 5 × 4 = **20**
5. 10 × 9 = **90**
6. 12 × 11 = **132**
7. 4 × 3 = **12**
8. 9 × 6 = **54**
9. 4 × 3 = **12**
10. 10 × 12 = **120**
11. 2 × 11 = **22**
12. 8 × 9 = **72**
13. 12 × 11 = **132**
14. 12 × 4 = **48**
15. 11 × 2 = **22**
16. 10 × 3 = **30**
17. 2 × 2 = **4**
18. 5 × 5 = **25**
19. 11 × 2 = **22**
20. 9 × 7 = **63**
21. 9 × 11 = **99**
22. 5 × 10 = **50**
23. 5 × 12 = **60**
24. 6 × 9 = **54**
25. 2 × 12 = **24**
26. 3 × 9 = **27**
27. 12 × 6 = **72**
28. 8 × 10 = **80**
29. 3 × 6 = **18**
30. 7 × 5 = **35**
31. 10 × 6 = **60**
32. 2 × 3 = **6**
33. 11 × 3 = **33**
34. 8 × 3 = **24**
35. 6 × 8 = **48**
36. 3 × 2 = **6**
37. 12 × 2 = **24**
38. 5 × 5 = **25**
39. 2 × 9 = **18**
40. 8 × 8 = **64**

Multiplication Quiz 2 – Answers

NAME: _____ SCORE: ___ / 40

1. 4 × 5 = **20**
2. 2 × 11 = **22**
3. 9 × 4 = **36**
4. 3 × 12 = **36**
5. 7 × 3 = **21**
6. 5 × 6 = **30**
7. 2 × 7 = **14**
8. 11 × 4 = **44**
9. 10 × 12 = **120**
10. 8 × 2 = **16**
11. 11 × 2 = **22**
12. 11 × 6 = **66**
13. 6 × 8 = **48**
14. 5 × 4 = **20**
15. 3 × 11 = **33**
16. 10 × 11 = **110**
17. 2 × 7 = **14**
18. 11 × 7 = **77**
19. 6 × 4 = **24**
20. 8 × 6 = **48**
21. 12 × 10 = **120**
22. 4 × 6 = **24**
23. 6 × 12 = **72**
24. 4 × 8 = **32**
25. 2 × 7 = **14**
26. 10 × 2 = **20**
27. 8 × 6 = **48**
28. 10 × 6 = **60**
29. 10 × 8 = **80**
30. 8 × 12 = **96**
31. 4 × 6 = **24**
32. 11 × 7 = **77**
33. 8 × 11 = **88**
34. 2 × 6 = **12**
35. 11 × 11 = **121**
36. 10 × 10 = **100**
37. 10 × 8 = **80**
38. 12 × 10 = **120**
39. 8 × 3 = **24**
40. 3 × 9 = **27**