

Name:

Date:

Key Stage 2 Maths Practise Reasoning: Multiplication With Digit Cards



Each question has a set of digit cards. Using each of the digit cards once, complete the multiplication calculation.

1.

3 9 2 5 3

$$\begin{array}{r} \square \square \square \\ \times \quad \square \square \\ \hline 2 \ 9 \ 2 \ 5 \\ 9 \ 7 \ 5 \ 0 \\ \hline 1 \ 2 \ 6 \ 7 \ 5 \end{array}$$

2.

4 8 7 2 7

$$\begin{array}{r} \square \square \square \\ \times \quad \square \square \\ \hline 2 \ 9 \ 1 \ 2 \\ 5 \ 0 \ 9 \ 6 \ 0 \\ \hline 5 \ 3 \ 8 \ 7 \ 2 \end{array}$$

3.

6 7 9 1 0

$$\begin{array}{r} \square \square \square \\ \times \quad \square \square \\ \hline \quad \quad 7 \ 6 \ 0 \\ 6 \ 8 \ 4 \ 0 \ 0 \\ \hline 6 \ 9 \ 1 \ 6 \ 0 \end{array}$$

4.

0 9 7 9 1

$$\begin{array}{r} \square \square \square \\ \times \quad \square \square \\ \hline 6 \ 9 \ 3 \ 0 \\ 9 \ 9 \ 0 \ 0 \\ \hline 1 \ 6 \ 8 \ 3 \ 0 \end{array}$$

5.

2	4	8	4	6
---	---	---	---	---

x				

1	9	2	8	
2	8	9	2	0

3	0	8	4	8
---	---	---	---	---

6.

6	4	4	1	0
---	---	---	---	---

x				

	4	6	0	
1	8	4	0	0

1	8	8	6	0
---	---	---	---	---

7.

5	6	0	4	3
---	---	---	---	---

x				

1	2	1	5	
2	4	3	0	0

2	5	5	1	5
---	---	---	---	---

8.

9	2	8	3	3
---	---	---	---	---

x				

1	8	6	6	
7	4	6	4	0

7	6	5	0	6
---	---	---	---	---

9.

3	5	5	0	4
---	---	---	---	---

x				

2	0	1	5	
2	0	1	5	0

2	2	1	6	5
---	---	---	---	---

10.

3	2	5	8	2
---	---	---	---	---

x				

4	1	1	5	
1	6	4	6	0

2	0	5	7	5
---	---	---	---	---

11.

4	0	5	9	1
---	---	---	---	---

x				

	9	4	0	
4	7	0	0	0

4	7	9	4	0
---	---	---	---	---

12.

5	2	1	8	7
---	---	---	---	---

x				

	5	2	8	
3	6	9	6	0

3	7	4	8	8
---	---	---	---	---

13.

0	4	3	7	3
---	---	---	---	---

x				

	2	9	2	0
2	1	9	0	0

2	4	8	2	0
---	---	---	---	---

14.

9	2	7	4	9
---	---	---	---	---

x				

	2	5	1	1
1	1	1	6	0

1	3	6	7	1
---	---	---	---	---

15.

7	8	4	4	9
---	---	---	---	---

x				

	3	5	7	6
4	0	2	3	0

4	3	8	0	6
---	---	---	---	---

16.

7	7	1	1	5
---	---	---	---	---

x				

	3	5	8	5
7	1	7	0	

1	0	7	5	5
---	---	---	---	---

17.

6	7	1	4	2
---	---	---	---	---

x				

4	3	4	7	
2	4	8	4	0

2	9	1	8	7
---	---	---	---	---

18.

8	7	3	6	8
---	---	---	---	---

x				

5	9	0	4	
4	4	2	8	0

5	0	1	8	4
---	---	---	---	---

19.

9	5	8	1	9
---	---	---	---	---

x				

4	5	9	0	
8	2	6	2	0

8	7	2	1	0
---	---	---	---	---

20.

9	6	3	0	0
---	---	---	---	---

x				

2	7	0	0	
1	8	0	0	0

2	0	7	0	0
---	---	---	---	---

21.

0	6	8	1	3
---	---	---	---	---

x				

8	4	8	
3	1	8	0

4	0	2	8
---	---	---	---

22.

3	4	0	8	3
---	---	---	---	---

x				

1	2	0	9	
3	2	2	4	0

3	3	4	4	9
---	---	---	---	---

23.

5	5	3	2	9
---	---	---	---	---

x				

1	1	1	8	
1	6	7	7	0

1	7	8	8	8
---	---	---	---	---

24.

4	1	8	1	6
---	---	---	---	---

x				

	7	4	4	
1	8	6	0	

2	6	0	4	
---	---	---	---	--

25.

3	0	6	1	4
---	---	---	---	---

x				

1	8	1	2	
6	0	4	0	

7	8	5	2	
---	---	---	---	--

26.

3	0	8	8	4
---	---	---	---	---

x				

	2	4	3	2
2	4	3	2	0

2	6	7	5	2
---	---	---	---	---

27.

5	1	3	6	9
---	---	---	---	---

x				

1	8	4	5	
5	5	3	5	0

5	7	1	9	5
---	---	---	---	---

28.

7	2	4	8	6
---	---	---	---	---

x				

	1	4	9	6
4	4	8	8	0

4	6	3	7	6
---	---	---	---	---

29.

2 1 5 6 8

 □ □ □
 x □ □
 □ □

1 3 0 2
5 2 0 8 0

5 3 3 8 2

30.

7 9 1 3 3

 □ □ □
 x □ □
 □ □

5 7 9
1 3 5 1 0

1 4 0 8 9

Answer Sheet: Key Stage 2 Maths Practise Reasoning:

Practise Reasoning: Multiplication With Digit Cards



question	answer	question	notes
1	325 x 39	16	717 x 15
2	728 x 74	17	621 x 47
3	760 x 91	18	738 x 68
4	990 x 17	19	918 x 95
5	482 x 64	20	300 x 69
6	460 x 41	21	106 x 38
7	405 x 63	22	403 x 83
8	933 x 82	23	559 x 32
9	403 x 55	24	186 x 14
10	823 x 25	25	604 x 13
11	940 x 51	26	304 x 88
12	528 x 71	27	615 x 93
13	730 x 34	28	748 x 62
14	279 x 49	29	651 x 82
15	447 x 98	30	193 x 73