

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
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x				

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1	9	2	8	
2	8	9	2	0

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

6.

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

x				

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	4	6	0	
1	8	4	0	0

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

7.

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

x				

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1	2	1	5	
2	4	3	0	0

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

8.

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

x				

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1	8	6	6	
7	4	6	4	0

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

9.

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

x				

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2	0	1	5	
2	0	1	5	0

---

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

10.

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

x				

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4	1	1	5	
1	6	4	6	0

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

11.

4 0 5 9 1


x

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	9	4	0	
4	7	0	0	0

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

12.

5 2 1 8 7


x

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	5	2	8	
3	6	9	6	0

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

13.

0 4 3 7 3


x

---

	2	9	2	0
2	1	9	0	0

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

14.

9 2 7 4 9


x

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	2	5	1	1
1	1	1	6	0

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

15.

7 8 4 4 9


x

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	3	5	7	6
4	0	2	3	0

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

16.

7 7 1 1 5


x

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	3	5	8	5
7	1	7	0	0

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

17.

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

x				

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4	3	4	7	
2	4	8	4	0

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

18.

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

x				

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5	9	0	4	
4	4	2	8	0

---

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

19.

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

x				

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4	5	9	0	
8	2	6	2	0

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

20.

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

x				

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2	7	0	0	
1	8	0	0	0

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

21.

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

x				

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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

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

24.

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

x				

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	7	4	4	
1	8	6	0	

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

25.

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

x				

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1	8	1	2	
6	0	4	0	

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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				

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