

Name:

Date:

## Key Stage 2 Maths Practise Reasoning: Addition With Digit Cards



Each question has a set of digit cards, Use the digit cards to complete the calculations.

1.

$$\begin{array}{r} \boxed{7} \boxed{7} \boxed{9} \boxed{7} \boxed{3} \boxed{3} \\ \phantom{+} \boxed{\phantom{0}} \boxed{\phantom{0}} \boxed{\phantom{0}} \\ + \phantom{+} \boxed{\phantom{0}} \boxed{\phantom{0}} \boxed{\phantom{0}} \\ \hline 1 \quad 5 \quad 3 \quad 0 \end{array}$$

2.

$$\begin{array}{r} \boxed{5} \boxed{2} \boxed{3} \boxed{8} \boxed{4} \boxed{1} \\ \phantom{+} \boxed{\phantom{0}} \boxed{\phantom{0}} \boxed{\phantom{0}} \\ + \phantom{+} \boxed{\phantom{0}} \boxed{\phantom{0}} \boxed{\phantom{0}} \\ \hline 3 \quad 8 \quad 3 \end{array}$$

3.

$$\begin{array}{r} \boxed{3} \boxed{5} \boxed{4} \boxed{3} \boxed{0} \boxed{7} \\ \phantom{+} \boxed{\phantom{0}} \boxed{\phantom{0}} \boxed{\phantom{0}} \\ + \phantom{+} \boxed{\phantom{0}} \boxed{\phantom{0}} \boxed{\phantom{0}} \\ \hline 1 \quad 1 \quad 3 \quad 8 \end{array}$$

4.

$$\begin{array}{r} \boxed{9} \boxed{1} \boxed{5} \boxed{5} \boxed{4} \boxed{4} \\ \phantom{+} \boxed{\phantom{0}} \boxed{\phantom{0}} \boxed{\phantom{0}} \\ + \phantom{+} \boxed{\phantom{0}} \boxed{\phantom{0}} \boxed{\phantom{0}} \\ \hline 1 \quad 1 \quad 0 \quad 8 \end{array}$$

5.

$$\begin{array}{r} \boxed{7} \boxed{4} \boxed{9} \boxed{7} \boxed{5} \boxed{5} \\ \phantom{+} \boxed{\phantom{0}} \boxed{\phantom{0}} \boxed{\phantom{0}} \\ + \phantom{+} \boxed{\phantom{0}} \boxed{\phantom{0}} \boxed{\phantom{0}} \\ \hline 1 \quad 5 \quad 0 \quad 4 \end{array}$$

6.

$$\begin{array}{r} \boxed{1} \boxed{2} \boxed{8} \boxed{9} \boxed{1} \boxed{5} \\ \phantom{+} \boxed{\phantom{0}} \boxed{\phantom{0}} \boxed{\phantom{0}} \\ + \phantom{+} \boxed{\phantom{0}} \boxed{\phantom{0}} \boxed{\phantom{0}} \\ \hline 4 \quad 1 \quad 3 \end{array}$$

7.

$$\begin{array}{r} 897020 \\ + \quad \quad \quad \\ \hline 1727 \end{array}$$

8.

$$\begin{array}{r} 167345 \\ + \quad \quad \quad \\ \hline 1061 \end{array}$$

9.

$$\begin{array}{r} 124172 \\ + \quad \quad \quad \\ \hline 431 \end{array}$$

10.

$$\begin{array}{r} 999166 \\ + \quad \quad \quad \\ \hline 1930 \end{array}$$

11.

$$\begin{array}{r} 568759 \\ + \quad \quad \quad \\ \hline 1633 \end{array}$$

12.

$$\begin{array}{r} 287592 \\ + \quad \quad \quad \\ \hline 1167 \end{array}$$



19.

$$\begin{array}{rcccccc} 5 & 1 & 4 & 0 & 3 & 0 \\ & & & & & \\ + & & & & & \\ \hline & & & 4 & 5 & 4 \end{array}$$

20.

$$\begin{array}{rcccccc} 0 & 1 & 2 & 2 & 9 & 5 \\ & & & & & \\ + & & & & & \\ \hline & & & 3 & 9 & 7 \end{array}$$

21.

$$\begin{array}{rcccccc} 6 & 5 & 7 & 9 & 7 & 3 \\ & & & & & \\ + & & & & & \\ \hline & & & 1 & 7 & 2 & 9 \end{array}$$

22.

$$\begin{array}{rcccccc} 6 & 6 & 5 & 3 & 6 & 4 \\ & & & & & \\ + & & & & & \\ \hline & & & 1 & 2 & 0 & 0 \end{array}$$

23.

$$\begin{array}{rcccccc} 5 & 4 & 9 & 8 & 3 & 0 \\ & & & & & \\ + & & & & & \\ \hline & & & 1 & 3 & 8 & 8 \end{array}$$

24.

$$\begin{array}{rcccccc} 0 & 9 & 6 & 6 & 8 & 9 \\ & & & & & \\ + & & & & & \\ \hline & & & 1 & 6 & 5 & 8 \end{array}$$



# Answer Sheet: Key Stage 2 Maths Practise Reasoning:

## Practise Reasoning: Addition With Digit Cards



question	answer	question	notes
1	<b>793 + 737 = 1530</b>	16	<b>727 + 727 = 1454</b>
2	<b>138 + 245 = 383</b>	17	<b>569 + 909 = 1478</b>
3	<b>703 + 435 = 1138</b>	18	<b>186 + 151 = 337</b>
4	<b>594 + 514 = 1108</b>	19	<b>104 + 350 = 454</b>
5	<b>557 + 947 = 1504</b>	20	<b>195 + 202 = 397</b>
6	<b>198 + 215 = 413</b>	21	<b>956 + 773 = 1729</b>
7	<b>827 + 900 = 1727</b>	22	<b>666 + 534 = 1200</b>
8	<b>316 + 745 = 1061</b>	23	<b>950 + 438 = 1388</b>
9	<b>217 + 214 = 431</b>	24	<b>668 + 990 = 1658</b>
10	<b>969 + 961 = 1930</b>	25	<b>442 + 200 = 642</b>
11	<b>978 + 655 = 1633</b>	26	<b>744 + 481 = 1225</b>
12	<b>895 + 272 = 1167</b>	27	<b>379 + 543 = 922</b>
13	<b>585 + 569 = 1154</b>	28	<b>177 + 218 = 395</b>
14	<b>351 + 537 = 888</b>	29	<b>629 + 893 = 1522</b>
15	<b>165 + 232 = 397</b>	30	<b>284 + 442 = 726</b>