

Adding using partition method - **Answers**

Work through the addition problems below using the partition method. The first one has been done for you. Use scrap paper for working out.

1) $243 + 326 = 569$

$$\begin{array}{r} 200 + 40 + 3 \\ 300 + 20 + 6 \\ \hline 500 + 60 + 9 = 569 \end{array}$$

First partition the two numbers you are adding.

Add the columns downwards

Add across to get your answer

Review the video if not sure how to carry out the partitioning method.

2) $524 + 325 = 849$

10) $633 + 250 = 883$

3) $450 + 45 = 495$

11) $147 + 236 = 383$

4) $843 + 128 = 971$

12) $84 + 347 = 431$

5) $500 + 477 = 977$

Try these more challenging questions which include 1000's (thousands)

6) $152 + 137 = 289$

7) $633 + 246 = 879$

13) $1225 + 132 = 1357$

8) $540 + 307 = 847$

14) $847 + 281 = 1128$

9) $377 + 372 = 749$

15) $681 + 411 = 1092$