

Mathematics

Mental Maths Strategies

Friday

Adding Using Place Values

Strategy

$$\begin{aligned} 1,286 + 513 &= 1,000 + 200 + 80 + 6 + \\ &\quad 500 + 10 + 3 \\ &= 1,000 + (200 + 500) + \\ &\quad (80 + 10) + (6 + 3) \\ &= 1,000 + 700 + 90 + 9 \\ &= \mathbf{1,799} \end{aligned}$$

- ❑ Expand the numbers by their place values.
- ❑ Add the similar values.

Solve each problem mentally.

DO

1. $2,064 + 325 =$

2. $4,253 + 242 =$

3. $6,261 + 436 =$

4. $8,234 + 641 =$

5. $4,040 + 937 =$

6. $5,555 + 243 =$

7. $9,264 + 111 =$

8. $7,042 + 626 =$

9. $1,733 + 245 =$

10. $4,271 + 707 =$