

**Mental Calculation Strategies - addition: Level B-2**answers: 

To make the calculation  $273 + 29$  easier,  
we can round the smaller number to the nearest  
10, then subtract the extra.

So we first calculate  $273 + 30$ , then subtract 1.

Example: Calculate  $273 + 29$ 

$$\begin{array}{l} 273 + 30 = \boxed{303} \\ 273 + 29 = \boxed{302} \end{array} \quad \left. \begin{array}{l} \curvearrowright \\ \curvearrowleft \end{array} \right\} -1$$

Answer these addition questions by rounding the smaller value and then adding

Q1  $482 + 39 = ?$

$$\begin{array}{l} 482 + 40 = \boxed{\phantom{000}} \\ 482 + 39 = \boxed{\phantom{000}} \end{array} \quad \left. \begin{array}{l} \curvearrowright \\ \curvearrowleft \end{array} \right\} -1$$

Q2  $649 + 52 = ?$

$$\begin{array}{l} 649 + \boxed{\phantom{00}} = \boxed{\phantom{000}} \\ 649 + 52 = \boxed{\phantom{000}} \end{array} \quad \left. \begin{array}{l} \curvearrowright \\ \curvearrowleft \end{array} \right\}$$

Q3  $1564 + 197 = ?$

$$\begin{array}{l} 1564 + \boxed{\phantom{000}} = \boxed{\phantom{0000}} \\ 1564 + 197 = \boxed{\phantom{0000}} \end{array} \quad \left. \begin{array}{l} \curvearrowright \\ \curvearrowleft \end{array} \right\}$$

Q4  $2418 + 403 = ?$

$$\begin{array}{l} 2418 + \boxed{\phantom{000}} = \boxed{\phantom{0000}} \\ 2418 + 403 = \boxed{\phantom{0000}} \end{array} \quad \left. \begin{array}{l} \curvearrowright \\ \curvearrowleft \end{array} \right\}$$

Q5  $5296 + 4012 = ?$

$$\begin{array}{l} 5296 + \boxed{\phantom{0000}} = \boxed{\phantom{00000}} \\ 5296 + 4012 = \boxed{\phantom{00000}} \end{array} \quad \left. \begin{array}{l} \curvearrowright \\ \curvearrowleft \end{array} \right\}$$

Q6  $627 + 39 = ?$

$$\begin{array}{l} 627 + \boxed{\phantom{00}} = \boxed{\phantom{000}} \\ 627 + 39 = \boxed{\phantom{000}} \end{array} \quad \left. \begin{array}{l} \curvearrowright \\ \curvearrowleft \end{array} \right\}$$

Use the same method to do these calculations in your head.

Q7  $348 + 208 = \boxed{\phantom{000}}$

Q8  $4821 + 997 = \boxed{\phantom{0000}}$

Q9  $5737 + 1050 = \boxed{\phantom{00000}}$