

STEP 1: MENTAL STRATEGIES

Complete the following calculations (in your head)

$$\begin{array}{l} 85 + 99 = \\ 792 - 99 = \\ 82 + 177 = \\ 570 + 725 = \\ 691 - 281 = \end{array} \quad \begin{array}{l} 550 - 370 = \\ 3200 + 1500 = \\ 62000 - 1700 = \\ 7800 + 9999 = \\ 82000 - 9999 = \end{array}$$

STEP 2: ADD 4 + DIGITS

$$\begin{array}{r} 3256 \\ + 7012 \\ \hline \end{array}$$

$$\begin{array}{r} 67562 \\ + 8571 \\ \hline \end{array}$$

$$\begin{array}{r} \square\square21 \\ + 7854 \\ \hline \square34\square\square \end{array}$$

$$\begin{array}{r} 79\square27 \\ + 5\square75\square \\ \hline \square363\square5 \end{array}$$

$$\begin{array}{r} 8521 \\ + 5989 \\ \hline \end{array}$$

STEP 3: SUBTRACT 4 + DIGITS

$$\begin{array}{r} 56754 \\ - 21572 \\ \hline \end{array}$$

$$\begin{array}{r} 82172 \\ - 63761 \\ \hline \end{array}$$

$$\begin{array}{r} 89\square25 \\ - 2\square6\square4 \\ \hline \square611\square \end{array}$$

$$\begin{array}{r} 778217 \\ - 689105 \\ \hline \end{array}$$

$$\begin{array}{r} 85\square31 \\ - \square88\square2 \\ \hline \square87\square \end{array}$$

$$\begin{array}{r} 5792\square7 \\ - \square8\square72\square \\ \hline 1\square0\square91 \end{array}$$

STEP 4: ROUND TO CHECK

Calculate the following, then round to check

| | actual | rounded |
|--|--------|---------|
|--|--------|---------|

a) $7381 + 2973 =$ _____ , _____

b) $75792 - 8720 =$ _____ , _____

c) $5721 + 1723 =$ _____ , _____

d) $117281 - 56798 =$ _____ , _____