

Name : _____

Score : _____

Front-end Estimation

Level 1: S1

Estimate the sum or difference using front-end estimation method.

$$\begin{array}{r} 1) \quad 746 \longrightarrow \\ + 329 \longrightarrow + \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 251 \longrightarrow \\ - 43 \longrightarrow - \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 547 \longrightarrow \\ - 16 \longrightarrow - \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 65 \longrightarrow \\ + 89 \longrightarrow + \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad 72 \longrightarrow \\ + 925 \longrightarrow + \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 473 \longrightarrow \\ - 37 \longrightarrow - \\ \hline \end{array}$$

$$\begin{array}{r} 7) \quad 68 \longrightarrow \\ - 21 \longrightarrow - \\ \hline \end{array}$$

$$\begin{array}{r} 8) \quad 169 \longrightarrow \\ + 862 \longrightarrow + \\ \hline \end{array}$$

$$\begin{array}{r} 9) \quad 94 \longrightarrow \\ + 103 \longrightarrow + \\ \hline \end{array}$$

$$\begin{array}{r} 10) \quad 712 \longrightarrow \\ - 35 \longrightarrow - \\ \hline \end{array}$$

$$\begin{array}{r} 11) \quad 672 \longrightarrow \\ - 358 \longrightarrow - \\ \hline \end{array}$$

$$\begin{array}{r} 12) \quad 28 \longrightarrow \\ + 81 \longrightarrow + \\ \hline \end{array}$$

Answer Key**Front-end Estimation**

Level 1: S1

Estimate the sum or difference using front-end estimation method.

$$\begin{array}{r} 1) \quad 746 \longrightarrow 700 \\ + 329 \longrightarrow + 300 \\ \hline 1,000 \end{array}$$

$$\begin{array}{r} 2) \quad 251 \longrightarrow 200 \\ - 43 \longrightarrow - 40 \\ \hline 160 \end{array}$$

$$\begin{array}{r} 3) \quad 547 \longrightarrow 500 \\ - 16 \longrightarrow - 10 \\ \hline 490 \end{array}$$

$$\begin{array}{r} 4) \quad 65 \longrightarrow 60 \\ + 89 \longrightarrow + 80 \\ \hline 140 \end{array}$$

$$\begin{array}{r} 5) \quad 72 \longrightarrow 70 \\ + 925 \longrightarrow + 900 \\ \hline 970 \end{array}$$

$$\begin{array}{r} 6) \quad 473 \longrightarrow 400 \\ - 37 \longrightarrow - 30 \\ \hline 370 \end{array}$$

$$\begin{array}{r} 7) \quad 68 \longrightarrow 60 \\ - 21 \longrightarrow - 20 \\ \hline 40 \end{array}$$

$$\begin{array}{r} 8) \quad 169 \longrightarrow 100 \\ + 862 \longrightarrow + 800 \\ \hline 900 \end{array}$$

$$\begin{array}{r} 9) \quad 94 \longrightarrow 90 \\ + 103 \longrightarrow + 100 \\ \hline 190 \end{array}$$

$$\begin{array}{r} 10) \quad 712 \longrightarrow 700 \\ - 35 \longrightarrow - 30 \\ \hline 670 \end{array}$$

$$\begin{array}{r} 11) \quad 672 \longrightarrow 600 \\ - 358 \longrightarrow - 300 \\ \hline 300 \end{array}$$

$$\begin{array}{r} 12) \quad 28 \longrightarrow 20 \\ + 81 \longrightarrow + 80 \\ \hline 100 \end{array}$$