



# Estimation: Sum - 3 Addends

Name \_\_\_\_\_

Score \_\_\_\_\_

EN:26

Estimate the sum by rounding each number to the nearest ten.

$$\begin{array}{r} 1) \quad 13 \quad + \quad 22 \quad + \quad 17 \\ \downarrow \quad \downarrow \quad \downarrow \\ \boxed{10} \quad + \quad \boxed{20} \quad + \quad \boxed{20} \quad = \quad \boxed{50} \end{array}$$

$$\begin{array}{r} 2) \quad 99 \quad + \quad 34 \quad + \quad 65 \\ \downarrow \quad \downarrow \quad \downarrow \\ \boxed{\phantom{00}} \quad + \quad \boxed{\phantom{00}} \quad + \quad \boxed{\phantom{00}} \quad = \quad \boxed{\phantom{00}} \end{array}$$

$$\begin{array}{r} 3) \quad 81 \quad + \quad 73 \quad + \quad 59 \\ \downarrow \quad \downarrow \quad \downarrow \\ \boxed{\phantom{00}} \quad + \quad \boxed{\phantom{00}} \quad + \quad \boxed{\phantom{00}} \quad = \quad \boxed{\phantom{00}} \end{array}$$

$$\begin{array}{r} 4) \quad 24 \quad + \quad 27 \quad + \quad 41 \\ \downarrow \quad \downarrow \quad \downarrow \\ \boxed{\phantom{00}} \quad + \quad \boxed{\phantom{00}} \quad + \quad \boxed{\phantom{00}} \quad = \quad \boxed{\phantom{00}} \end{array}$$

$$\begin{array}{r} 5) \quad 69 \quad + \quad 18 \quad + \quad 32 \\ \downarrow \quad \downarrow \quad \downarrow \\ \boxed{\phantom{00}} \quad + \quad \boxed{\phantom{00}} \quad + \quad \boxed{\phantom{00}} \quad = \quad \boxed{\phantom{00}} \end{array}$$

$$\begin{array}{r} 6) \quad 44 \quad + \quad 63 \quad + \quad 52 \\ \downarrow \quad \downarrow \quad \downarrow \\ \boxed{\phantom{00}} \quad + \quad \boxed{\phantom{00}} \quad + \quad \boxed{\phantom{00}} \quad = \quad \boxed{\phantom{00}} \end{array}$$

Estimate the sum by rounding each number to the nearest hundred.

$$\begin{array}{r} 1) \quad 315 \quad \longrightarrow \\ 782 \quad \longrightarrow \\ + 550 \quad \longrightarrow \quad + \quad \underline{\hspace{2cm}} \end{array}$$

$$\begin{array}{r} 2) \quad 193 \quad \longrightarrow \\ 266 \quad \longrightarrow \\ + 981 \quad \longrightarrow \quad + \quad \underline{\hspace{2cm}} \end{array}$$

$$\begin{array}{r} 3) \quad 632 \quad \longrightarrow \\ 410 \quad \longrightarrow \\ + 804 \quad \longrightarrow \quad + \quad \underline{\hspace{2cm}} \end{array}$$

$$\begin{array}{r} 4) \quad 514 \quad \longrightarrow \\ 698 \quad \longrightarrow \\ + 354 \quad \longrightarrow \quad + \quad \underline{\hspace{2cm}} \end{array}$$

$$\begin{array}{r} 5) \quad 113 \quad \longrightarrow \\ 187 \quad \longrightarrow \\ + 245 \quad \longrightarrow \quad + \quad \underline{\hspace{2cm}} \end{array}$$

$$\begin{array}{r} 6) \quad 869 \quad \longrightarrow \\ 527 \quad \longrightarrow \\ + 712 \quad \longrightarrow \quad + \quad \underline{\hspace{2cm}} \end{array}$$



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## Answer key

EN:26

Estimate the sum by rounding each number to the nearest ten.

$$\begin{array}{r} 1) \quad 13 \quad + \quad 22 \quad + \quad 17 \\ \downarrow \quad \downarrow \quad \downarrow \\ \boxed{10} \quad + \quad \boxed{20} \quad + \quad \boxed{20} \quad = \quad \boxed{50} \end{array}$$

$$\begin{array}{r} 2) \quad 99 \quad + \quad 34 \quad + \quad 65 \\ \downarrow \quad \downarrow \quad \downarrow \\ \boxed{100} \quad + \quad \boxed{30} \quad + \quad \boxed{70} \quad = \quad \boxed{200} \end{array}$$

$$\begin{array}{r} 3) \quad 81 \quad + \quad 73 \quad + \quad 59 \\ \downarrow \quad \downarrow \quad \downarrow \\ \boxed{80} \quad + \quad \boxed{70} \quad + \quad \boxed{60} \quad = \quad \boxed{210} \end{array}$$

$$\begin{array}{r} 4) \quad 24 \quad + \quad 27 \quad + \quad 41 \\ \downarrow \quad \downarrow \quad \downarrow \\ \boxed{20} \quad + \quad \boxed{30} \quad + \quad \boxed{40} \quad = \quad \boxed{90} \end{array}$$

$$\begin{array}{r} 5) \quad 69 \quad + \quad 18 \quad + \quad 32 \\ \downarrow \quad \downarrow \quad \downarrow \\ \boxed{70} \quad + \quad \boxed{20} \quad + \quad \boxed{30} \quad = \quad \boxed{120} \end{array}$$

$$\begin{array}{r} 6) \quad 44 \quad + \quad 63 \quad + \quad 52 \\ \downarrow \quad \downarrow \quad \downarrow \\ \boxed{40} \quad + \quad \boxed{60} \quad + \quad \boxed{50} \quad = \quad \boxed{150} \end{array}$$

Estimate the sum by rounding each number to the nearest hundred.

$$\begin{array}{r} 1) \quad 315 \quad \longrightarrow \quad \mathbf{300} \\ 782 \quad \longrightarrow \quad \mathbf{800} \\ + \quad 550 \quad \longrightarrow \quad + \quad \mathbf{600} \\ \hline \mathbf{1,700} \end{array}$$

$$\begin{array}{r} 2) \quad 193 \quad \longrightarrow \quad \mathbf{200} \\ 266 \quad \longrightarrow \quad \mathbf{300} \\ + \quad 981 \quad \longrightarrow \quad + \quad \mathbf{1,000} \\ \hline \mathbf{1,500} \end{array}$$

$$\begin{array}{r} 3) \quad 632 \quad \longrightarrow \quad \mathbf{600} \\ 410 \quad \longrightarrow \quad \mathbf{400} \\ + \quad 804 \quad \longrightarrow \quad + \quad \mathbf{800} \\ \hline \mathbf{1,800} \end{array}$$

$$\begin{array}{r} 4) \quad 514 \quad \longrightarrow \quad \mathbf{500} \\ 698 \quad \longrightarrow \quad \mathbf{700} \\ + \quad 354 \quad \longrightarrow \quad + \quad \mathbf{400} \\ \hline \mathbf{1,600} \end{array}$$

$$\begin{array}{r} 5) \quad 113 \quad \longrightarrow \quad \mathbf{100} \\ 187 \quad \longrightarrow \quad \mathbf{200} \\ + \quad 245 \quad \longrightarrow \quad + \quad \mathbf{200} \\ \hline \mathbf{500} \end{array}$$

$$\begin{array}{r} 6) \quad 869 \quad \longrightarrow \quad \mathbf{900} \\ 527 \quad \longrightarrow \quad \mathbf{500} \\ + \quad 712 \quad \longrightarrow \quad + \quad \mathbf{700} \\ \hline \mathbf{2,100} \end{array}$$