



# Estimation: Sum - 3 Addends

Name \_\_\_\_\_

Score \_\_\_\_\_

EN:27

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

$$\begin{array}{r} 1) \quad 32 + 53 + 71 \\ \downarrow \quad \downarrow \quad \downarrow \\ \boxed{30} + \boxed{50} + \boxed{70} = \boxed{150} \end{array}$$

$$\begin{array}{r} 2) \quad 87 + 28 + 49 \\ \downarrow \quad \downarrow \quad \downarrow \\ \boxed{\phantom{00}} + \boxed{\phantom{00}} + \boxed{\phantom{00}} = \boxed{\phantom{00}} \end{array}$$

$$\begin{array}{r} 3) \quad 67 + 96 + 62 \\ \downarrow \quad \downarrow \quad \downarrow \\ \boxed{\phantom{00}} + \boxed{\phantom{00}} + \boxed{\phantom{00}} = \boxed{\phantom{00}} \end{array}$$

$$\begin{array}{r} 4) \quad 56 + 67 + 93 \\ \downarrow \quad \downarrow \quad \downarrow \\ \boxed{\phantom{00}} + \boxed{\phantom{00}} + \boxed{\phantom{00}} = \boxed{\phantom{00}} \end{array}$$

$$\begin{array}{r} 5) \quad 14 + 41 + 83 \\ \downarrow \quad \downarrow \quad \downarrow \\ \boxed{\phantom{00}} + \boxed{\phantom{00}} + \boxed{\phantom{00}} = \boxed{\phantom{00}} \end{array}$$

$$\begin{array}{r} 6) \quad 39 + 58 + 21 \\ \downarrow \quad \downarrow \quad \downarrow \\ \boxed{\phantom{00}} + \boxed{\phantom{00}} + \boxed{\phantom{00}} = \boxed{\phantom{00}} \end{array}$$

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

$$\begin{array}{r} 1) \quad 972 \longrightarrow \\ 459 \longrightarrow \\ + 863 \longrightarrow + \underline{\hspace{2cm}} \end{array}$$

$$\begin{array}{r} 2) \quad 330 \longrightarrow \\ 104 \longrightarrow \\ + 625 \longrightarrow + \underline{\hspace{2cm}} \end{array}$$

$$\begin{array}{r} 3) \quad 771 \longrightarrow \\ 234 \longrightarrow \\ + 580 \longrightarrow + \underline{\hspace{2cm}} \end{array}$$

$$\begin{array}{r} 4) \quad 297 \longrightarrow \\ 811 \longrightarrow \\ + 947 \longrightarrow + \underline{\hspace{2cm}} \end{array}$$

$$\begin{array}{r} 5) \quad 684 \longrightarrow \\ 399 \longrightarrow \\ + 402 \longrightarrow + \underline{\hspace{2cm}} \end{array}$$

$$\begin{array}{r} 6) \quad 182 \longrightarrow \\ 733 \longrightarrow \\ + 114 \longrightarrow + \underline{\hspace{2cm}} \end{array}$$



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## Answer key

EN:27

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

$$\begin{array}{r}
 1) \quad 32 + 53 + 71 \\
 \downarrow \quad \downarrow \quad \downarrow \\
 \boxed{30} + \boxed{50} + \boxed{70} = \boxed{150}
 \end{array}$$

$$\begin{array}{r}
 2) \quad 87 + 28 + 49 \\
 \downarrow \quad \downarrow \quad \downarrow \\
 \boxed{90} + \boxed{30} + \boxed{50} = \boxed{170}
 \end{array}$$

$$\begin{array}{r}
 3) \quad 67 + 96 + 62 \\
 \downarrow \quad \downarrow \quad \downarrow \\
 \boxed{70} + \boxed{100} + \boxed{60} = \boxed{230}
 \end{array}$$

$$\begin{array}{r}
 4) \quad 56 + 67 + 93 \\
 \downarrow \quad \downarrow \quad \downarrow \\
 \boxed{60} + \boxed{70} + \boxed{90} = \boxed{220}
 \end{array}$$

$$\begin{array}{r}
 5) \quad 14 + 41 + 83 \\
 \downarrow \quad \downarrow \quad \downarrow \\
 \boxed{10} + \boxed{40} + \boxed{80} = \boxed{130}
 \end{array}$$

$$\begin{array}{r}
 6) \quad 39 + 58 + 21 \\
 \downarrow \quad \downarrow \quad \downarrow \\
 \boxed{40} + \boxed{60} + \boxed{20} = \boxed{120}
 \end{array}$$

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

$$\begin{array}{r}
 1) \quad 972 \longrightarrow 1,000 \\
 459 \longrightarrow 500 \\
 + 863 \longrightarrow + 900 \\
 \hline
 2,400
 \end{array}$$

$$\begin{array}{r}
 2) \quad 330 \longrightarrow 300 \\
 104 \longrightarrow 200 \\
 + 625 \longrightarrow + 600 \\
 \hline
 1,100
 \end{array}$$

$$\begin{array}{r}
 3) \quad 771 \longrightarrow 800 \\
 234 \longrightarrow 200 \\
 + 580 \longrightarrow + 600 \\
 \hline
 1,600
 \end{array}$$

$$\begin{array}{r}
 4) \quad 297 \longrightarrow 300 \\
 811 \longrightarrow 800 \\
 + 947 \longrightarrow + 900 \\
 \hline
 2,000
 \end{array}$$

$$\begin{array}{r}
 5) \quad 684 \longrightarrow 700 \\
 399 \longrightarrow 400 \\
 + 402 \longrightarrow + 400 \\
 \hline
 1,500
 \end{array}$$

$$\begin{array}{r}
 6) \quad 182 \longrightarrow 200 \\
 733 \longrightarrow 700 \\
 + 114 \longrightarrow + 100 \\
 \hline
 1,000
 \end{array}$$