



Estimate the Value

Name _____

Score _____

EN:28

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

$$1) \begin{array}{r} 97 \\ - 14 \\ \hline \end{array} + 46$$

\downarrow \downarrow \downarrow

$$\underline{100} - \underline{10} + \underline{50} = \underline{140}$$

$$2) \begin{array}{r} 23 \\ + 61 \\ \hline \end{array} - 82$$

\downarrow \downarrow \downarrow

$$\underline{\quad} + \underline{\quad} - \underline{\quad} = \underline{\quad}$$

$$3) \begin{array}{r} 78 \\ - 32 \\ \hline \end{array} - 19$$

\downarrow \downarrow \downarrow

$$\underline{\quad} - \underline{\quad} - \underline{\quad} = \underline{\quad}$$

$$4) \begin{array}{r} 16 \\ + 47 \\ \hline \end{array} + 53$$

\downarrow \downarrow \downarrow

$$\underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$5) \begin{array}{r} 51 \\ + 66 \\ \hline \end{array} - 28$$

\downarrow \downarrow \downarrow

$$\underline{\quad} + \underline{\quad} - \underline{\quad} = \underline{\quad}$$

$$6) \begin{array}{r} 62 \\ - 11 \\ \hline \end{array} + 47$$

\downarrow \downarrow \downarrow

$$\underline{\quad} - \underline{\quad} + \underline{\quad} = \underline{\quad}$$

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

$$1) \begin{array}{r} 504 \\ - 232 \\ \hline \end{array} + 137$$

\downarrow \downarrow \downarrow

$$\underline{\quad} - \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$2) \begin{array}{r} 978 \\ - 354 \\ \hline \end{array} - 481$$

\downarrow \downarrow \downarrow

$$\underline{\quad} - \underline{\quad} - \underline{\quad} = \underline{\quad}$$

$$3) \begin{array}{r} 712 \\ + 673 \\ \hline \end{array} + 460$$

\downarrow \downarrow \downarrow

$$\underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$4) \begin{array}{r} 309 \\ + 842 \\ \hline \end{array} - 275$$

\downarrow \downarrow \downarrow

$$\underline{\quad} + \underline{\quad} - \underline{\quad} = \underline{\quad}$$

$$5) \begin{array}{r} 189 \\ + 931 \\ \hline \end{array} - 722$$

\downarrow \downarrow \downarrow

$$\underline{\quad} + \underline{\quad} - \underline{\quad} = \underline{\quad}$$

$$6) \begin{array}{r} 427 \\ - 599 \\ \hline \end{array} + 162$$

\downarrow \downarrow \downarrow

$$\underline{\quad} - \underline{\quad} + \underline{\quad} = \underline{\quad}$$



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Answer key

EN:28

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

$$\begin{array}{r} 1) \quad 97 \quad - \quad 14 \quad + \quad 46 \\ \downarrow \qquad \downarrow \qquad \downarrow \\ \underline{100} \quad - \quad \underline{10} \quad + \quad \underline{50} \quad = \quad \underline{140} \end{array}$$

$$\begin{array}{r} 2) \quad 23 \quad + \quad 61 \quad - \quad 82 \\ \downarrow \qquad \downarrow \qquad \downarrow \\ \underline{20} \quad + \quad \underline{60} \quad - \quad \underline{80} \quad = \quad \underline{0} \end{array}$$

$$\begin{array}{r} 3) \quad 78 \quad - \quad 32 \quad - \quad 19 \\ \downarrow \qquad \downarrow \qquad \downarrow \\ \underline{80} \quad - \quad \underline{30} \quad - \quad \underline{20} \quad = \quad \underline{30} \end{array}$$

$$\begin{array}{r} 4) \quad 16 \quad + \quad 47 \quad + \quad 53 \\ \downarrow \qquad \downarrow \qquad \downarrow \\ \underline{20} \quad + \quad \underline{50} \quad + \quad \underline{50} \quad = \quad \underline{120} \end{array}$$

$$\begin{array}{r} 5) \quad 51 \quad + \quad 66 \quad - \quad 28 \\ \downarrow \qquad \downarrow \qquad \downarrow \\ \underline{50} \quad + \quad \underline{70} \quad - \quad \underline{30} \quad = \quad \underline{90} \end{array}$$

$$\begin{array}{r} 6) \quad 62 \quad - \quad 11 \quad + \quad 47 \\ \downarrow \qquad \downarrow \qquad \downarrow \\ \underline{60} \quad - \quad \underline{10} \quad + \quad \underline{50} \quad = \quad \underline{100} \end{array}$$

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

$$\begin{array}{r} 1) \quad 504 \quad - \quad 232 \quad + \quad 137 \\ \downarrow \qquad \downarrow \qquad \downarrow \\ \underline{500} \quad - \quad \underline{200} \quad + \quad \underline{100} \quad = \quad \underline{400} \end{array}$$

$$\begin{array}{r} 2) \quad 978 \quad - \quad 354 \quad - \quad 481 \\ \downarrow \qquad \downarrow \qquad \downarrow \\ \underline{1,000} \quad - \quad \underline{400} \quad - \quad \underline{500} \quad = \quad \underline{100} \end{array}$$

$$\begin{array}{r} 3) \quad 712 \quad + \quad 673 \quad + \quad 460 \\ \downarrow \qquad \downarrow \qquad \downarrow \\ \underline{700} \quad + \quad \underline{700} \quad + \quad \underline{500} \quad = \quad \underline{1,900} \end{array}$$

$$\begin{array}{r} 4) \quad 309 \quad + \quad 842 \quad - \quad 275 \\ \downarrow \qquad \downarrow \qquad \downarrow \\ \underline{300} \quad + \quad \underline{800} \quad - \quad \underline{300} \quad = \quad \underline{800} \end{array}$$

$$\begin{array}{r} 5) \quad 189 \quad + \quad 931 \quad - \quad 722 \\ \downarrow \qquad \downarrow \qquad \downarrow \\ \underline{200} \quad + \quad \underline{900} \quad - \quad \underline{700} \quad = \quad \underline{400} \end{array}$$

$$\begin{array}{r} 6) \quad 427 \quad - \quad 599 \quad + \quad 162 \\ \downarrow \qquad \downarrow \qquad \downarrow \\ \underline{400} \quad - \quad \underline{600} \quad + \quad \underline{200} \quad = \quad \underline{0} \end{array}$$