



Estimate the Value

Name _____

Score _____

EN:30

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

$$\begin{array}{r} 1) \quad 25 \quad + \quad 73 \quad - \quad 12 \\ \downarrow \qquad \downarrow \qquad \downarrow \\ \underline{30} \quad + \quad \underline{70} \quad - \quad \underline{10} = \quad \underline{90} \end{array}$$

$$\begin{array}{r} 2) \quad 58 \quad - \quad 39 \quad + \quad 43 \\ \downarrow \qquad \downarrow \qquad \downarrow \\ \underline{\quad} \quad - \quad \underline{\quad} \quad + \quad \underline{\quad} = \quad \underline{\quad} \end{array}$$

$$\begin{array}{r} 3) \quad 78 \quad + \quad 94 \quad + \quad 61 \\ \downarrow \qquad \downarrow \qquad \downarrow \\ \underline{\quad} \quad + \quad \underline{\quad} \quad + \quad \underline{\quad} = \quad \underline{\quad} \end{array}$$

$$\begin{array}{r} 4) \quad 96 \quad - \quad 14 \quad - \quad 52 \\ \downarrow \qquad \downarrow \qquad \downarrow \\ \underline{\quad} \quad - \quad \underline{\quad} \quad - \quad \underline{\quad} = \quad \underline{\quad} \end{array}$$

$$\begin{array}{r} 5) \quad 31 \quad - \quad 46 \quad + \quad 88 \\ \downarrow \qquad \downarrow \qquad \downarrow \\ \underline{\quad} \quad - \quad \underline{\quad} \quad + \quad \underline{\quad} = \quad \underline{\quad} \end{array}$$

$$\begin{array}{r} 6) \quad 17 \quad + \quad 65 \quad - \quad 32 \\ \downarrow \qquad \downarrow \qquad \downarrow \\ \underline{\quad} \quad + \quad \underline{\quad} \quad - \quad \underline{\quad} = \quad \underline{\quad} \end{array}$$

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

$$\begin{array}{r} 1) \quad 862 \quad - \quad 119 \quad - \quad 341 \\ \downarrow \qquad \downarrow \qquad \downarrow \\ \underline{\quad} \quad - \quad \underline{\quad} \quad - \quad \underline{\quad} = \quad \underline{\quad} \end{array}$$

$$\begin{array}{r} 2) \quad 254 \quad + \quad 521 \quad + \quad 758 \\ \downarrow \qquad \downarrow \qquad \downarrow \\ \underline{\quad} \quad + \quad \underline{\quad} \quad + \quad \underline{\quad} = \quad \underline{\quad} \end{array}$$

$$\begin{array}{r} 3) \quad 489 \quad + \quad 927 \quad - \quad 243 \\ \downarrow \qquad \downarrow \qquad \downarrow \\ \underline{\quad} \quad + \quad \underline{\quad} \quad - \quad \underline{\quad} = \quad \underline{\quad} \end{array}$$

$$\begin{array}{r} 4) \quad 601 \quad - \quad 390 \quad + \quad 175 \\ \downarrow \qquad \downarrow \qquad \downarrow \\ \underline{\quad} \quad - \quad \underline{\quad} \quad + \quad \underline{\quad} = \quad \underline{\quad} \end{array}$$

$$\begin{array}{r} 5) \quad 396 \quad + \quad 581 \quad + \quad 666 \\ \downarrow \qquad \downarrow \qquad \downarrow \\ \underline{\quad} \quad + \quad \underline{\quad} \quad + \quad \underline{\quad} = \quad \underline{\quad} \end{array}$$

$$\begin{array}{r} 6) \quad 995 \quad - \quad 278 \quad - \quad 440 \\ \downarrow \qquad \downarrow \qquad \downarrow \\ \underline{\quad} \quad - \quad \underline{\quad} \quad - \quad \underline{\quad} = \quad \underline{\quad} \end{array}$$



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Answer key

EN:30

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

$$\begin{array}{r} 1) \quad 25 \quad + \quad 73 \quad - \quad 12 \\ \downarrow \qquad \downarrow \qquad \downarrow \\ \underline{\quad 30 \quad} + \quad \underline{\quad 70 \quad} - \quad \underline{\quad 10 \quad} = \quad \underline{\quad 90 \quad} \end{array}$$

$$\begin{array}{r} 2) \quad 58 \quad - \quad 39 \quad + \quad 43 \\ \downarrow \qquad \downarrow \qquad \downarrow \\ \underline{\quad 60 \quad} - \quad \underline{\quad 40 \quad} + \quad \underline{\quad 40 \quad} = \quad \underline{\quad 60 \quad} \end{array}$$

$$\begin{array}{r} 3) \quad 78 \quad + \quad 94 \quad + \quad 61 \\ \downarrow \qquad \downarrow \qquad \downarrow \\ \underline{\quad 80 \quad} + \quad \underline{\quad 90 \quad} + \quad \underline{\quad 60 \quad} = \quad \underline{\quad 230 \quad} \end{array}$$

$$\begin{array}{r} 4) \quad 96 \quad - \quad 14 \quad - \quad 52 \\ \downarrow \qquad \downarrow \qquad \downarrow \\ \underline{\quad 100 \quad} - \quad \underline{\quad 10 \quad} - \quad \underline{\quad 50 \quad} = \quad \underline{\quad 40 \quad} \end{array}$$

$$\begin{array}{r} 5) \quad 31 \quad - \quad 46 \quad + \quad 88 \\ \downarrow \qquad \downarrow \qquad \downarrow \\ \underline{\quad 30 \quad} - \quad \underline{\quad 50 \quad} + \quad \underline{\quad 90 \quad} = \quad \underline{\quad 70 \quad} \end{array}$$

$$\begin{array}{r} 6) \quad 17 \quad + \quad 65 \quad - \quad 32 \\ \downarrow \qquad \downarrow \qquad \downarrow \\ \underline{\quad 20 \quad} + \quad \underline{\quad 70 \quad} - \quad \underline{\quad 30 \quad} = \quad \underline{\quad 60 \quad} \end{array}$$

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

$$\begin{array}{r} 1) \quad 862 \quad - \quad 119 \quad - \quad 341 \\ \downarrow \qquad \downarrow \qquad \downarrow \\ \underline{\quad 900 \quad} - \quad \underline{\quad 100 \quad} - \quad \underline{\quad 300 \quad} = \quad \underline{\quad 500 \quad} \end{array}$$

$$\begin{array}{r} 2) \quad 254 \quad + \quad 521 \quad + \quad 758 \\ \downarrow \qquad \downarrow \qquad \downarrow \\ \underline{\quad 300 \quad} + \quad \underline{\quad 500 \quad} + \quad \underline{\quad 800 \quad} = \quad \underline{\quad 1,600 \quad} \end{array}$$

$$\begin{array}{r} 3) \quad 489 \quad + \quad 927 \quad - \quad 243 \\ \downarrow \qquad \downarrow \qquad \downarrow \\ \underline{\quad 500 \quad} + \quad \underline{\quad 900 \quad} - \quad \underline{\quad 200 \quad} = \quad \underline{\quad 1,200 \quad} \end{array}$$

$$\begin{array}{r} 4) \quad 601 \quad - \quad 390 \quad + \quad 175 \\ \downarrow \qquad \downarrow \qquad \downarrow \\ \underline{\quad 600 \quad} - \quad \underline{\quad 400 \quad} + \quad \underline{\quad 200 \quad} = \quad \underline{\quad 400 \quad} \end{array}$$

$$\begin{array}{r} 5) \quad 396 \quad + \quad 581 \quad + \quad 666 \\ \downarrow \qquad \downarrow \qquad \downarrow \\ \underline{\quad 400 \quad} + \quad \underline{\quad 600 \quad} + \quad \underline{\quad 700 \quad} = \quad \underline{\quad 1,700 \quad} \end{array}$$

$$\begin{array}{r} 6) \quad 995 \quad - \quad 278 \quad - \quad 440 \\ \downarrow \qquad \downarrow \qquad \downarrow \\ \underline{\quad 1,000 \quad} - \quad \underline{\quad 300 \quad} - \quad \underline{\quad 400 \quad} = \quad \underline{\quad 300 \quad} \end{array}$$