Name: ..... Class: .....

Decimals - Estimate sums and differences

Round the following decimals to the nearest whole number and estimate the sum or the difference

$$\begin{array}{r} 39.59 \\ +\ 14.42 \\ \hline \end{array}$$

$$\begin{array}{r} 45.36 \\ -\ 10.95 \\ \hline \end{array}$$

$$\begin{array}{r} 819.556 \\ -634.215 \\ \hline \end{array}$$

$$\begin{array}{r} 714.420 \\ +265.25 \\ \hline \end{array}$$

$$\begin{array}{r} 492.950 \\ -367.518 \\ \hline \end{array}$$

$$\begin{array}{r} 56.87 \\ -\ 49.01 \\ \hline \end{array}$$

$$\begin{array}{r} 799.801 \\ 682.345 \\ +225.701 \\ \hline \end{array}$$

$$\begin{array}{r} 902.276 \\ 46.801 \\ +489.811 \\ \hline \end{array}$$

$$\begin{array}{r} 656.606 \\ 168.931 \\ +899.501 \\ \hline \end{array}$$

$$\begin{array}{r} 725.319 \\ 546.925 \\ +129.725 \\ \hline \end{array}$$

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Solution

Name: ..... Class: .....

Decimals - Estimate sums and differences

Round the following decimals to the nearest whole number and estimate the sum or the difference

$$\begin{array}{rcl} 39.59 & \longrightarrow & 40 \\ +\ 14.42 & \longrightarrow & +\ 14 \\ \hline & & 54 \end{array}$$

$$\begin{array}{rcl} 45.36 & \longrightarrow & 45 \\ -\ 10.95 & \longrightarrow & -\ 11 \\ \hline & & 34 \end{array}$$

$$\begin{array}{rcl} 819.556 & \longrightarrow & {}^{1}8{}^{1}20 \\ -634.215 & \longrightarrow & -\ {}_{1}6{}_{1}34 \\ \hline & & 186 \end{array}$$

$$\begin{array}{rcl} 714.420 & \longrightarrow & 714 \\ +265.25 & \longrightarrow & +\ 265 \\ \hline & & 979 \end{array}$$

$$\begin{array}{rcl} 492.950 & \longrightarrow & 49{}^{1}3 \\ -367.518 & \longrightarrow & -\ 3{}_{1}68 \\ \hline & & 125 \end{array}$$

$$\begin{array}{rcl} 56.87 & \longrightarrow & 5{}^{1}7 \\ -\ 49.01 & \longrightarrow & -\ {}_{1}49 \\ \hline & & 8 \end{array}$$

$$\begin{array}{rcl} 799.801 & \longrightarrow & {}^{1}800 \\ 682.345 & \longrightarrow & 682 \\ +225.701 & \longrightarrow & +\ 226 \\ \hline & & 1,708 \end{array}$$

$$\begin{array}{rcl} 902.276 & \longrightarrow & {}^{1}902 \\ 46.801 & \longrightarrow & 47 \\ +\ 489.811 & \longrightarrow & +\ 490 \\ \hline & & 1,439 \end{array}$$

$$\begin{array}{rcl} 656.606 & \longrightarrow & {}^{1}6{}^{1}57 \\ 168.931 & \longrightarrow & 169 \\ +\ 899.501 & \longrightarrow & +\ 900 \\ \hline & & 1,726 \end{array}$$

$$\begin{array}{rcl} 725.319 & \longrightarrow & {}^{1}7{}^{1}25 \\ 546.925 & \longrightarrow & 547 \\ +\ 129.725 & \longrightarrow & +\ 130 \\ \hline & & 1,402 \end{array}$$

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