

Mental math with decimal numbers

Use properties

$$1.7 + (3.2 + 4.3) =$$

$$17 (.25) + 23 (.25) =$$

Compensation

$$\begin{array}{r} 3.76 \\ + \underline{1.98} \end{array}$$

Equal additions

$$\begin{array}{r} 7.32 \\ - \underline{4.96} \end{array}$$

Estimation with decimal numbers

Range estimation

Low high

$$\begin{array}{r} 1.57 \\ 4.36 \\ + \underline{8.78} \end{array}$$

Front-end with adjustment

Rounding

$$\begin{array}{r} 39.37 \\ x \underline{5.5} \end{array}$$