

STRATEGIES WITH DECIMALS

Fill in the gaps.

$$\begin{aligned}
 1 \quad 2.4 \div 6 &= 24 \div 10 \div 6 \\
 &= 24 \div 6 \div \underline{\quad} \\
 &= \underline{\quad} \div \underline{\quad} \\
 &= \underline{\quad}
 \end{aligned}$$

$$\begin{aligned}
 3 \quad 7.6 \div 4 & \\
 \text{Rounding and compensating} \\
 7.6 \div 4 &= (8 \div \underline{\quad}) - (\underline{\quad} \div 4) \\
 &= \underline{\quad} - \underline{\quad} \\
 &= \underline{\quad}
 \end{aligned}$$

$$\begin{aligned}
 2 \quad 9.6 \div 8 & \\
 \text{Place value partitioning} \\
 9.6 \div 8 &= (8 \div 8) + (\underline{\quad} \div 8) \\
 &= \underline{\quad} + \underline{\quad} \\
 &= \underline{\quad}
 \end{aligned}$$

or

Changing both numbers

$$\begin{aligned}
 9.6 \div 8 &= 4.8 \div \underline{\quad} \\
 &= \underline{\quad}
 \end{aligned}$$