example (a) $\dfrac{25}{0.5}$ $\begin{array}{c}\longrightarrow \times 2 \longrightarrow \\ \longrightarrow \times 2 \longrightarrow\end{array}$ $\dfrac{}{1}$ $=$ because $\dfrac{}{1}$ means $\div 1 =$

example (b) $\dfrac{25}{0.5}$ $\begin{array}{c}\longrightarrow \times 10 \longrightarrow \\ \longrightarrow \times 10 \longrightarrow\end{array}$ $\dfrac{}{5}$ $\begin{array}{c}\longrightarrow \div 5 \longrightarrow \\ \longrightarrow \div 5 \longrightarrow\end{array}$ $\dfrac{}{1}$ $=$

1. Complete calculation (a) or (b) or both.

   (a) $\dfrac{48}{0.5}$ $\begin{array}{c}\longrightarrow \times 2 \longrightarrow \\ \longrightarrow \times 2 \longrightarrow\end{array}$ $\dfrac{}{}$ $=$

   (b) $\dfrac{48}{0.5}$ $\begin{array}{c}\longrightarrow \times 10 \longrightarrow \\ \longrightarrow \times 10 \longrightarrow\end{array}$ $\dfrac{}{}$ $\begin{array}{c}\longrightarrow \div 5 \longrightarrow \\ \longrightarrow \div 5 \longrightarrow\end{array}$ $\dfrac{}{}$ $=$

   (c) Which method (a) or (b) is easiest?

2. Work out the value of $\dfrac{22}{0.5}$

2. . . . .

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example (a) $\dfrac{25}{0.5} \begin{array}{c} \longrightarrow \times 2 \longrightarrow \\ \longrightarrow \times 2 \longrightarrow \end{array} \dfrac{50}{1} = 50$ because $\dfrac{50}{1}$ means $50 \div 1 = 50$

example (b) $\dfrac{25}{0.5} \begin{array}{c} \longrightarrow \times 10 \longrightarrow \\ \longrightarrow \times 10 \longrightarrow \end{array} \dfrac{250}{5} \begin{array}{c} \longrightarrow \div 5 \longrightarrow \\ \longrightarrow \div 5 \longrightarrow \end{array} \dfrac{50}{1} = 50$

3. Work out the value of $\quad \dfrac{13}{0.5}$

3. ....

4. Work out the value of $\dfrac{100}{0.5}$

4. . . . .

Answers

example (a) $\dfrac{25}{0.5} \begin{array}{c}\longrightarrow \times 2 \longrightarrow \\ \longrightarrow \times 2 \longrightarrow\end{array} \dfrac{50}{1} = 50$ because $\dfrac{50}{1}$ means $50 \div 1 = 50$

example (b) $\dfrac{25}{0.5} \begin{array}{c}\longrightarrow \times 10 \longrightarrow \\ \longrightarrow \times 10 \longrightarrow\end{array} \dfrac{250}{5} \begin{array}{c}\longrightarrow \div 5 \longrightarrow \\ \longrightarrow \div 5 \longrightarrow\end{array} \dfrac{50}{1} = 50$

1. 96

2. 44

3. 26

4. 200