$$\frac{39}{6} = \frac{13}{2} \rightarrow 2\overline{)13}^{\,6.5} = \frac{6}{1} + \frac{1}{2} = \frac{12}{2} + \frac{1}{2} = \frac{13}{2}$$

$$\begin{array}{r} 12 \\ \hline 1 \\ 1 \\ 11 \end{array}$$

$$2\overline{)13}^{\,6.5}$$
$$\begin{array}{r} 6 \\ \hline 10 \\ 10 \\ \hline 0 \end{array}$$

$$\boxed{\frac{22}{4} = \frac{11}{2} = 5.5 \qquad 2\overline{)11}^{\,5.5} \quad \begin{array}{r}10\\\hline 10\\10\\\hline 0\end{array}}$$

$$\frac{28}{3} = 9.33 \qquad 3\overline{)28}^{\,9.33}$$
$$\begin{array}{r} 27 \\ \hline 10 \\ 9 \\ \hline 10 \\ 9 \\ \hline 1 \end{array}$$

$$\frac{47}{5} = \rightarrow 5\overline{)47}^{\,9.4}$$
$$\begin{array}{r} 45 \\ \hline 20 \\ 20 \\ \hline 0 \end{array}$$

$$\frac{426}{12} = \frac{213}{6}$$

$$6\overline{)213}^{\,35.5}$$
$$\begin{array}{r} 210 \\ \hline 30 \\ 30 \\ \hline 0 \end{array}$$

Equal

$$\boxed{\begin{array}{l} 3\left(2(4) + 5 - \frac{5}{2.5}\right) = 3 \times 11 = 33 \quad \checkmark \\[6pt] 24 + 15 - 6 = 39 - 6 = 33 \quad \checkmark \end{array}}$$

$$\sqrt{x} = 3 \qquad\qquad \sqrt[3]{x} = 5 \qquad\qquad x^2 = 36 \qquad x^3 = 125$$

$$x^{\frac{1}{2}} = 3 \qquad\qquad x^{\frac{1}{3}} = 5 \qquad\qquad \sqrt{x^2} = \sqrt{36} \qquad \sqrt[3]{x^3} = \sqrt[3]{125}$$

$$\left(x^{\frac{1}{2}}\right)^2 = 3^2 \qquad \left(x^{\frac{1}{3}}\right)^3 = 5^3 \qquad x^{\frac{2}{2}} = 36^{\frac{1}{2}} \qquad x^{\frac{3}{3}} = 125^{\frac{1}{3}}$$

$$x^{0.5(2)} = 3^2 \qquad x^{\frac{1}{3}(3)} = 5^3 \qquad x = 6 \text{ or } -6 \qquad x = 5$$

$$\qquad\qquad\qquad x^{\frac{1}{3} \times \frac{3}{1}} = 5^3 \qquad x = \pm 6$$

$$x = 9 \qquad\qquad x^{\frac{3}{3}} = 5^3$$

$$\qquad\qquad\qquad\qquad x = 125$$

$$\boxed{\begin{array}{l} 36 = 6 \cdot 6 \text{ or } -6 \cdot -6 \\ \sqrt{36} = 6 \text{ or } -6 \qquad \text{(6 is correct scientifically)} \\ \text{Both are correct logically not scientifically} \end{array}}$$