

باستفاده از روشی ریاضی فصل ۲ (کسر ها)

$$\frac{19}{19} \textcircled{=} \frac{21}{21}$$

$$3 \frac{1}{\omega} \textcircled{<} 3 \frac{1}{\mu}$$

$$3 \frac{1}{1000} \textcircled{>} 2 \frac{1}{\omega}$$

$$42 \text{ عدد } \frac{1}{4} \textcircled{>} 32 \text{ عدد } \frac{1}{1} \textcircled{>} \frac{1}{4} \times \frac{4}{1} = \frac{4}{4} = 1 \textcircled{>} \frac{1}{1} \times \frac{4}{4} = \frac{4}{4} = 1$$

$$\frac{159}{20} \textcircled{>} \frac{159}{20}$$

$$\frac{9}{20} \textcircled{>} \frac{1}{20}$$

$$24 \text{ ربع } \textcircled{>} 40 \text{ خمس}$$

$$\frac{1}{4} \times \frac{4}{1} = 1 \textcircled{>} \frac{1}{5} \times \frac{5}{1} = 1$$

$$\frac{1V \times \omega}{1} = \frac{1V \times \omega}{1 \times 3 \times \omega} = \frac{1V}{3} = \omega \frac{1}{3}$$

$$9 \div \boxed{2} = \frac{9}{2}$$

$$\frac{1}{4} \div \frac{1}{1} = \frac{1}{4} \times \frac{1}{1} = \frac{1}{4}$$

$$4 \frac{1}{\omega} + \boxed{\phantom{00}} = V \Rightarrow V - 4 \frac{1}{\omega} = \frac{4\omega}{\omega} - 4 \frac{1}{\omega} = \frac{4\omega - 4}{\omega}$$

$$\boxed{\phantom{00}} - \frac{1}{4} = 2 \frac{1}{4} \Rightarrow 2 \frac{1}{4} + \frac{1}{4} = \boxed{\frac{3}{4}}$$

$$\frac{1}{4} = 14 \div \boxed{\phantom{00}} \Rightarrow \frac{1}{4} = \frac{1 \times 14}{4 \times 14} = \frac{1}{4}$$

$$14 \div \boxed{42} = \frac{1}{3} \Rightarrow 14 \times 3 = 42$$

$$2 \frac{1}{4} + 1 \frac{1}{2} + \frac{3}{4} =$$

$$2 \frac{1}{4} + 1 \frac{1 \times 3}{2 \times 2} = 2 \frac{1}{4} + 1 \frac{3}{4} = \frac{3\omega}{4}$$

$$\frac{3\omega \times 4}{4 \times 4} + \frac{4 \times 4}{4 \times 4} = 3 \frac{3\omega}{4} + \frac{16}{4} = 3 \frac{3\omega}{4} + \frac{16}{4} = 3 \frac{3\omega + 16}{4}$$



$$\text{الف) } \frac{1}{3} \div \frac{\omega}{1} = \frac{1}{3} \times \frac{1}{\omega} = \frac{1}{3\omega}$$

$$\text{ب) } \frac{4}{\omega} \times \frac{4}{3} = \frac{4}{\omega} \times \frac{12}{3} = \frac{4 \times 12}{\omega \times 3} = \frac{48}{3\omega} = 16 \frac{4}{\omega}$$

$$\text{ج) } \frac{14}{\omega} \times \frac{4}{3} = \frac{14 \times 4}{\omega \times 3} = \frac{56}{3\omega} = \omega \frac{14}{3}$$

$$\text{د) } \frac{14 \times 4}{3 \times 12} = \frac{56}{36} = \frac{14}{9} = \frac{4}{3}$$

$$9 - 3 \frac{1}{\omega} = 1 \frac{\omega}{\omega} - 3 \frac{1}{\omega} = \omega \frac{4}{\omega}$$

مساویات

$$\frac{4}{\omega} \times \frac{4}{3} = \frac{16}{3\omega}$$

$$= \frac{16}{3} \times \frac{1}{\omega} = \frac{16}{3\omega} = 10 \frac{4}{10\omega}$$

$$\frac{4}{\omega} \times \frac{400}{1} = \frac{400}{\omega} = 120$$

$$400 - 120 = 280$$

۱۰ صفت باقی مانده و ۱۴۰

$$\frac{1}{\omega} \times \frac{4}{3} = \frac{4}{3\omega}$$

