

Start Tasks — Answers



1. Use the bar to find $\frac{1}{4} + \frac{2}{4}$.



Solution

$$\begin{aligned}\frac{1}{4} + \frac{2}{4} \\ = \frac{1+2}{4} = \frac{3}{4}\end{aligned}$$

2. Use the bar to find $\frac{5}{6} - \frac{2}{6}$.



Solution

$$\begin{aligned}\frac{5}{6} - \frac{2}{6} \\ = \frac{5-2}{6} = \frac{3}{6} = \frac{1}{2}\end{aligned}$$

3. $\frac{1}{8} + \frac{3}{8}$.

Solution

$$\begin{aligned}\frac{1}{8} + \frac{3}{8} &= \frac{1+3}{8} \\ &= \frac{4}{8} = \frac{1}{2}\end{aligned}$$

4. $\frac{5}{9} - \frac{2}{9}$.

Solution

$$\begin{aligned}\frac{5}{9} - \frac{2}{9} &= \frac{5-2}{9} \\ &= \frac{3}{9} = \frac{1}{3}\end{aligned}$$

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5. $\frac{2}{7} + \frac{4}{7}$.

Solution

$$\begin{aligned}\frac{2}{7} + \frac{4}{7} &= \frac{2+4}{7} \\ &= \frac{6}{7} \text{ (already simplest)}\end{aligned}$$

7. $\frac{3}{10} + \frac{5}{10}$.

Solution

$$\begin{aligned}\frac{3}{10} + \frac{5}{10} &= \frac{8}{10} \\ &= \frac{4}{5}\end{aligned}$$

6. $\frac{6}{11} - \frac{1}{11}$.

Solution

$$\begin{aligned}\frac{6}{11} - \frac{1}{11} &= \frac{6-1}{11} \\ &= \frac{5}{11} \text{ (already simplest)}\end{aligned}$$

8. $\frac{9}{12} - \frac{4}{12}$.

Solution

$$\begin{aligned}\frac{9}{12} - \frac{4}{12} &= \frac{5}{12} \\ &\text{(already simplest)}\end{aligned}$$