

Subtracting Unlike Fractions

Convert the fractions so they have the same denominator.
Subtract the fractions.

$$1. \quad \frac{15}{8} - \frac{7}{4} = \underline{\quad}$$
$$\frac{\quad}{8} - \frac{\quad}{8} = \frac{\quad}{8}$$

$$2. \quad \frac{5}{2} - \frac{3}{5} = \underline{\quad}$$
$$\frac{\quad}{10} - \frac{\quad}{10} = \frac{\quad}{10}$$

$$3. \quad \frac{4}{3} - \frac{2}{4} = \underline{\quad}$$
$$\frac{\quad}{12} - \frac{\quad}{12} = \frac{\quad}{12}$$

$$4. \quad \frac{9}{3} - \frac{4}{5} = \underline{\quad}$$
$$\frac{\quad}{15} - \frac{\quad}{15} = \underline{\quad}$$

$$5. \quad \frac{16}{7} - \frac{1}{2} = \underline{\quad}$$
$$\frac{\quad}{14} - \frac{\quad}{14} = \underline{\quad}$$

$$6. \quad \frac{9}{8} - \frac{2}{3} = \underline{\quad}$$
$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

$$7. \quad \frac{20}{9} - \frac{6}{4} = \underline{\quad}$$
$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

$$8. \quad \frac{4}{3} - \frac{3}{5} = \underline{\quad}$$
$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

$$9. \quad \frac{5}{4} - \frac{3}{5} = \underline{\quad}$$
$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

$$10. \quad \frac{6}{7} - \frac{2}{6} = \underline{\quad}$$
$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

Subtracting Unlike Fractions **Answers**

Convert the fractions so they have the same denominator.

Subtract the fractions.

$$\begin{aligned} 1. \quad \frac{15}{8} - \frac{7}{4} &= \frac{1}{8} \\ \frac{15}{8} - \frac{14}{8} &= \frac{1}{8} \end{aligned}$$

$$\begin{aligned} 2. \quad \frac{5}{2} - \frac{3}{5} &= \frac{19}{10} \\ \frac{25}{10} - \frac{6}{10} &= \frac{19}{10} \end{aligned}$$

$$\begin{aligned} 3. \quad \frac{4}{3} - \frac{2}{4} &= \frac{5}{6} \\ &\quad \text{(simplified)} \\ \frac{16}{12} - \frac{6}{12} &= \frac{10}{12} \end{aligned}$$

$$\begin{aligned} 4. \quad \frac{9}{3} - \frac{4}{5} &= \frac{33}{15} \\ \frac{45}{15} - \frac{12}{15} &= \frac{33}{15} \end{aligned}$$

$$\begin{aligned} 5. \quad \frac{16}{7} - \frac{1}{2} &= \frac{25}{14} \\ \frac{32}{14} - \frac{7}{14} &= \frac{25}{14} \end{aligned}$$

$$\begin{aligned} 6. \quad \frac{9}{8} - \frac{2}{3} &= \frac{11}{24} \\ \frac{27}{24} - \frac{16}{24} &= \frac{11}{24} \end{aligned}$$

$$\begin{aligned} 7. \quad \frac{20}{9} - \frac{6}{4} &= \frac{13}{18} \\ &\quad \text{(simplified)} \\ \frac{80}{36} - \frac{54}{36} &= \frac{26}{36} \end{aligned}$$

$$\begin{aligned} 8. \quad \frac{4}{3} - \frac{3}{5} &= \frac{1}{15} \\ \frac{20}{15} - \frac{9}{15} &= \frac{11}{15} \end{aligned}$$

$$\begin{aligned} 9. \quad \frac{5}{4} - \frac{3}{5} &= \frac{13}{20} \\ \frac{25}{20} - \frac{12}{20} &= \frac{13}{20} \end{aligned}$$

$$\begin{aligned} 10. \quad \frac{6}{7} - \frac{2}{6} &= \frac{11}{21} \\ &\quad \text{(simplified)} \\ \frac{36}{42} - \frac{14}{42} &= \frac{22}{42} \end{aligned}$$