Subtracting fractions

Write the answer to each problem.

$$\frac{4}{5} - \frac{2}{5} = \boxed{\frac{2}{5}} \qquad\qquad \frac{8}{9} - \frac{5}{9} = \frac{{}^1\cancel{3}}{\cancel{9}_3} = \boxed{\frac{1}{3}}$$

Reduce to simplest form if you need to.

Write the answer to each problem. Reduce to simplest form if you need to.

$$\frac{3}{5} - \frac{1}{5} = \frac{\boxed{}}{5} \qquad\qquad \frac{6}{7} - \frac{3}{7} = \frac{\boxed{}}{7} \qquad\qquad \frac{9}{10} - \frac{6}{10} = \frac{\boxed{}}{10}$$

$$\frac{7}{10} - \frac{4}{10} = \boxed{} \qquad\qquad \frac{5}{9} - \frac{4}{9} = \boxed{} \qquad\qquad \frac{2}{3} - \frac{1}{3} = \boxed{}$$

$$\frac{7}{8} - \frac{3}{8} = \boxed{} = \boxed{} \qquad \frac{14}{20} - \frac{10}{20} = \boxed{} = \boxed{} \qquad \frac{5}{6} - \frac{1}{6} = \boxed{} = \boxed{}$$

$$\frac{11}{12} - \frac{5}{12} = \boxed{} = \boxed{} \qquad \frac{17}{20} - \frac{12}{20} = \boxed{} = \boxed{} \qquad \frac{9}{12} - \frac{3}{12} = \boxed{} = \boxed{}$$

$$\frac{8}{10} - \frac{6}{10} = \boxed{} = \boxed{} \qquad \frac{12}{12} - \frac{2}{12} = \boxed{} = \boxed{} \qquad \frac{9}{10} - \frac{3}{10} = \boxed{} = \boxed{}$$

$$\frac{8}{9} - \frac{2}{9} = \boxed{} = \boxed{} \qquad \frac{7}{8} - \frac{1}{8} = \boxed{} = \boxed{} \qquad \frac{9}{12} - \frac{5}{12} = \boxed{} = \boxed{}$$

$$\frac{3}{4} - \frac{2}{4} = \boxed{} \qquad\qquad \frac{6}{8} - \frac{3}{8} = \boxed{} \qquad\qquad \frac{18}{20} - \frac{8}{20} = \boxed{} = \boxed{}$$

$$\frac{4}{6} - \frac{2}{6} = \boxed{} = \boxed{} \qquad \frac{5}{12} - \frac{4}{12} = \boxed{} \qquad\qquad \frac{3}{8} - \frac{2}{8} = \boxed{}$$

$$\frac{5}{7} - \frac{1}{7} = \boxed{} \qquad\qquad \frac{5}{16} - \frac{1}{16} = \boxed{} = \boxed{} \qquad \frac{90}{100} - \frac{80}{100} = \boxed{} = \boxed{}$$

DK

greatschools

Subtracting fractions

Write the answer to each problem.

$$\frac{4}{5} - \frac{2}{5} = \boxed{\frac{2}{5}} \qquad\qquad \frac{8}{9} - \frac{5}{9} = \frac{\cancel{3}^{1}}{\cancel{9}_{3}} = \boxed{\frac{1}{3}}$$

Reduce to simplest form if you need to.

Write the answer to each problem. Reduce to simplest form if you need to.

$$\frac{3}{5} - \frac{1}{5} = \boxed{\frac{2}{5}} \qquad \frac{6}{7} - \frac{3}{7} = \boxed{\frac{3}{7}} \qquad \frac{9}{10} - \frac{6}{10} = \boxed{\frac{3}{10}}$$

$$\frac{7}{10} - \frac{4}{10} = \boxed{\frac{3}{10}} \qquad \frac{5}{9} - \frac{4}{9} = \boxed{\frac{1}{9}} \qquad \frac{2}{3} - \frac{1}{3} = \boxed{\frac{1}{3}}$$

$$\frac{7}{8} - \frac{3}{8} = \boxed{\frac{4}{8}} = \boxed{\frac{1}{2}} \qquad \frac{14}{20} - \frac{10}{20} = \boxed{\frac{4}{20}} = \boxed{\frac{1}{5}} \qquad \frac{5}{6} - \frac{1}{6} = \boxed{\frac{4}{6}} = \boxed{\frac{2}{3}}$$

$$\frac{11}{12} - \frac{5}{12} = \boxed{\frac{6}{12}} = \boxed{\frac{1}{2}} \qquad \frac{17}{20} - \frac{12}{20} = \boxed{\frac{5}{20}} = \boxed{\frac{1}{4}} \qquad \frac{9}{12} - \frac{3}{12} = \boxed{\frac{6}{12}} = \boxed{\frac{1}{2}}$$

$$\frac{8}{10} - \frac{6}{10} = \boxed{\frac{2}{10}} = \boxed{\frac{1}{5}} \qquad \frac{12}{12} - \frac{2}{12} = \boxed{\frac{10}{12}} = \boxed{\frac{5}{6}} \qquad \frac{9}{10} - \frac{3}{10} = \boxed{\frac{6}{10}} = \boxed{\frac{3}{5}}$$

$$\frac{8}{9} - \frac{2}{9} = \boxed{\frac{6}{9}} = \boxed{\frac{2}{3}} \qquad \frac{7}{8} - \frac{1}{8} = \boxed{\frac{6}{8}} = \boxed{\frac{3}{4}} \qquad \frac{9}{12} - \frac{5}{12} = \boxed{\frac{4}{12}} = \boxed{\frac{1}{3}}$$

$$\frac{3}{4} - \frac{2}{4} = \boxed{\frac{1}{4}} \qquad \frac{6}{8} - \frac{3}{8} = \boxed{\frac{3}{8}} \qquad \frac{18}{20} - \frac{8}{20} = \boxed{\frac{10}{20}} = \boxed{\frac{1}{2}}$$

$$\frac{4}{6} - \frac{2}{6} = \boxed{\frac{2}{6}} = \boxed{\frac{1}{3}} \qquad \frac{5}{12} - \frac{4}{12} = \boxed{\frac{1}{12}} \qquad \frac{3}{8} - \frac{2}{8} = \boxed{\frac{1}{8}}$$

$$\frac{5}{7} - \frac{1}{7} = \boxed{\frac{4}{7}} \qquad \frac{5}{16} - \frac{1}{16} = \boxed{\frac{4}{16}} = \boxed{\frac{1}{4}} \qquad \frac{90}{100} - \frac{80}{100} = \boxed{\frac{10}{100}} = \boxed{\frac{1}{10}}$$

Difficulty in reducing the difference to a simpler form points to a weakness in finding the greatest common factor of the numerator and denominator. Children can reduce the answer in stages, first looking at whether 2 is a common factor, then 3, and so on.