Subtract Fractions With Like Denominators (A)

After you subtract the fractions, you must reduce the answer.

Divide the numerator and denominator by the greatest common factor.

Subtract the numerators. Keep the same denominator.

$$\frac{8}{10} - \frac{2}{10} = \frac{6}{10} \stackrel{?}{=} \frac{3}{5}$$

$$\frac{9}{10} - \frac{3}{10} =$$

$$\frac{5}{6} - \frac{1}{6} =$$

$$\frac{9}{12} - \frac{1}{12} =$$

$$\frac{5}{6} - \frac{2}{6} =$$

$$\frac{9}{10} - \frac{7}{10} =$$

$$\frac{11}{12} - \frac{8}{12} =$$

$$\frac{3}{6} - \frac{1}{6} =$$

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

$$\frac{4}{6} - \frac{2}{6} =$$

$$\frac{7}{8} - \frac{3}{8} =$$

$$\frac{5}{8} - \frac{3}{8} =$$

$$\frac{9}{12} - \frac{5}{12} =$$

$$\frac{9}{10} - \frac{4}{10} =$$

$$\frac{5}{6} - \frac{1}{6} =$$

Subtract Fractions With Like Denominators (A) Answers

Note to teacher: All of the questions result in a fraction that requires reducing. Try using fraction strips or fraction circles with this worksheet.

Students should know how to reduce fractions before completing this worksheet.

$$\frac{8}{10} - \frac{2}{10} = \frac{6 \div 2}{10 \div 2} \frac{3}{5}$$

$$\frac{9}{10} - \frac{3}{10} = \frac{6 \div 2}{10 \div 2} \frac{3}{5}$$

$$\frac{5}{6} - \frac{1}{6} = \frac{4 \div 2}{6 \div 2} \frac{2}{3}$$

$$\frac{9}{12} - \frac{1}{12} = \frac{8 \div 4}{12 \div 4} \frac{2}{3}$$

$$\frac{5}{6} - \frac{2}{6} = \frac{3 \div 3}{6 \div 3} \frac{1}{2}$$

$$\frac{9}{10} - \frac{7}{10} = \frac{2 \div 2}{10 \div 2} \frac{1}{5}$$

$$\frac{11}{12} - \frac{8}{12} = \frac{3 \div 3}{12 \div 3} \frac{1}{4}$$

$$\frac{3}{6} - \frac{1}{6} = \frac{2 \div 2}{6 \div 2} \frac{1}{3}$$

$$\frac{3}{4} - \frac{1}{4} = \frac{2 \div 2}{4 \div 2} \frac{1}{2}$$

$$\frac{4}{6} - \frac{2}{6} = \frac{2}{6} \stackrel{\div}{=} \frac{2}{3}$$

$$\frac{7}{8} - \frac{3}{8} = \frac{4 \div 4}{8 \div 4} \frac{1}{2}$$

$$\frac{5}{8} - \frac{3}{8} = \frac{2 \div 2}{8 \div 2} \frac{1}{4}$$

$$\frac{9}{12} - \frac{5}{12} = \frac{4 \div 4}{12 \div 4} \frac{1}{3}$$

$$\frac{9}{10} - \frac{4}{10} = \frac{5}{10} \stackrel{\div}{=} \frac{1}{2}$$

$$\frac{5}{6} - \frac{1}{6} = \frac{4 \div 2}{6 \div 2} \cdot \frac{2}{3}$$

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