

Fractions: Add and Subtract

Fractions!

Add:

To add fractions, we **MUST** get a common denominator. Then, we add the numerators (top) together and keep the common denominator. (With mixed numbers - keep mixed.)

Examples:

$$\frac{5}{9} + \frac{-3}{15}$$

$$\frac{8}{6} + 1$$

Fractions!

Add:

$$a.) \frac{2}{12} + \frac{2}{3} =$$

$$b.) \frac{2}{9} + \frac{2}{4} =$$

$$c.) \frac{4}{11} + \frac{2}{7} =$$

$$d.) \frac{1}{7} + \frac{1}{10} =$$

Fractions!

Add:

$$e.) 14 + 15\frac{1}{4} =$$

$$f.) \frac{6}{8} + \frac{6}{10} =$$

$$g.) 4\frac{6}{9} + \frac{3}{8} =$$

$$h.) 9 + 7\frac{4}{6} =$$

Fractions!

Add:

$$i.) \frac{2}{8} + \frac{4}{5} =$$

$$j.) \frac{2}{7} + \frac{6}{8} =$$

$$k.) \frac{6}{8} + \frac{9}{12} =$$

$$l.) 2\frac{4}{7} + 19 =$$

Fractions!

Add:

$$m.) \frac{3}{10} + \frac{1}{11} =$$

$$n.) \frac{5}{10} + \frac{5}{9} =$$

$$o.) 15\frac{2}{11} + 14 =$$

$$p.) 18\frac{6}{9} + 3 =$$

Fractions!

Subtract:

To subtract fractions, we *MUST* get a common denominator. Then, we subtract the numerators (top) and keep the common denominator. (With mixed numbers - keep mixed.)

Examples:

$$\frac{1}{8} - \frac{8}{9}$$

$$\frac{-1}{2} - \frac{8}{3}$$

Fractions!

Subtract:

$$a.) \frac{8}{9} - \frac{11}{12} =$$

$$b.) \frac{4}{7} - \frac{1}{10} =$$

$$c.) \frac{3}{12} - \frac{1}{12} =$$

$$d.) \frac{4}{11} - \frac{9}{11} =$$

Fractions!

Subtract:

$$e.) \frac{6}{12} - \frac{4}{11} =$$

$$f.) \frac{7}{10} - \frac{1}{9} =$$

$$g.) 1\frac{3}{10} - 5 =$$

$$h.) \frac{2}{10} - \frac{4}{5} =$$

Fractions!

Subtract:

$$i.) \ 6\frac{3}{12} - \frac{2}{3} =$$

$$j.) \ \frac{7}{12} - \frac{5}{6} =$$

$$k.) \ 18\frac{4}{8} - 11 =$$

$$l.) \ 10\frac{1}{2} - \frac{5}{8} =$$

Fractions!

Subtract:

$$m.) \frac{3}{12} - \frac{5}{9} =$$

$$n.) \frac{3}{11} - \frac{4}{8} =$$

$$o.) \frac{10}{11} - \frac{4}{7} =$$

$$p.) \frac{9}{12} - \frac{9}{10} =$$

Fractions!

Mixed:

Add or Subtract the given Fractions. Remember to reduce your answer.

$$a.) 19 - 20\frac{6}{11} =$$

$$b.) \frac{6}{9} + \frac{8}{10} =$$

$$c.) 12 - 12\frac{2}{6} =$$

$$d.) 17\frac{3}{9} + 19 =$$

Fractions!

Homework:

Add and Subtract Fractions Worksheet