



<p>Multiplying</p> <p>Multiplyin' fractions no big problem: Top times top over Bottom times bottom!!</p> 	<p>Fractions</p> $\frac{2}{3} \cdot \frac{1}{5} = \frac{2}{15}$ $\frac{2}{5} \left(\frac{1}{5} \right) = \frac{2}{25}$ $\frac{5}{3} \cdot \frac{1}{3} = \frac{5}{9}$ $1\frac{1}{2} \cdot 1\frac{1}{8} = \frac{3}{2} \cdot \frac{9}{8} = \frac{27}{16} = 1\frac{11}{16}$ <p>Simplify, if possible</p>
 <p>Dividing Fractions</p> <p>Dividing Fractions, easy as pie; Flip the second and multiply!!</p> $\frac{5}{7} \div \frac{1}{2} = \frac{5}{7} \cdot \frac{2}{1} = \frac{10}{7} = 1\frac{3}{7}$ $\frac{1}{4} \div \frac{4}{8} = \frac{1}{4} \cdot \frac{8}{4} = \frac{2}{4} = \frac{1}{2}$ <p>Simplify, if possible</p>	

1+5CS

glue here

glue here

00-1T

$$\frac{3}{7} + \frac{1}{7} = \frac{4}{7}$$

$$\frac{2}{x} + \frac{3}{x} = \frac{5}{x}$$

App-ics



U-0-1-0CS

$$\frac{7}{8} + \frac{3}{4} = \frac{7}{8} + \frac{6}{8} = \frac{13}{8}$$
$$\frac{3}{x} + \frac{1}{6} = \frac{18}{6x} + \frac{x}{6x}$$
$$= \frac{18 + x}{6x}$$

Simplify, if possible

00-1+00

glue here

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s00-1+

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$$\frac{2}{3} - \frac{1}{y} = \frac{2y}{3y} - \frac{3}{3y} = \frac{2y-3}{3y}$$



When subtracting or adding fractions that you see, match the bottoms perfectly!!

glue here

Simplify, if possible

Subtracting & Adding Fractions

$$\frac{4}{5} - \frac{1}{5} = \frac{3}{5}$$

$$\frac{3}{5} - \frac{1}{15} = \frac{9}{15} - \frac{1}{15} = \frac{8}{15}$$

glue here