



four fractions, order of operations with brackets

Name: _____

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$$(8 \div 2 - \frac{3}{4}) \times \frac{3}{4} =$$

$$(\frac{1}{3} - \frac{1}{6}) \times \frac{1}{2} - \frac{1}{2} =$$

$$(\frac{3}{5} + \frac{3}{4}) \times \frac{1}{5} + \frac{1}{3} =$$

$$\frac{1}{2} - \frac{3}{2}(\frac{1}{3} + \frac{1}{3}) =$$

$$\frac{1}{6} + \frac{1}{2}(\frac{1}{4} + \frac{2}{3}) =$$

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

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

$$30(\frac{1}{2} + \frac{3}{4}) \div 10 =$$

$$40(\frac{3}{4} + \frac{1}{3}) \div 4 =$$

$$30(\frac{1}{2} - \frac{1}{2}) \div 5 =$$



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$$(8 \div 2 - \frac{3}{4}) \times \frac{3}{4} = \frac{39}{16} = 2\frac{7}{16}$$

$$(\frac{1}{3} - \frac{1}{6}) \times \frac{1}{2} - \frac{1}{2} = (-\frac{5}{12})$$

$$(\frac{3}{5} + \frac{3}{4}) \times \frac{1}{5} + \frac{1}{3} = \frac{181}{300}$$

$$\frac{1}{2} - \frac{3}{2}(\frac{1}{3} + \frac{1}{3}) = (-\frac{1}{2})$$

$$\frac{1}{6} + \frac{1}{2}(\frac{1}{4} + \frac{2}{3}) = \frac{5}{8}$$

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

$$\frac{1}{6} - \frac{1}{4}(\frac{3}{2} - \frac{1}{5}) = (-\frac{19}{120})$$

$$30(\frac{1}{2} + \frac{3}{4}) \div 10 = \frac{15}{4} = 3\frac{3}{4}$$

$$40(\frac{3}{4} + \frac{1}{3}) \div 4 = \frac{65}{6} = 10\frac{5}{6}$$

$$30(\frac{1}{2} - \frac{1}{2}) \div 5 = 0$$