



four fractions, order of operations with brackets

Name: _____

Date: _____ Score: _____

$$30\left(\frac{1}{4} - \frac{3}{4}\right) \div 6 =$$

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

$$\frac{2}{5} - \frac{1}{2}\left(\frac{1}{3} + \frac{3}{4}\right) =$$

$$63\left(\frac{1}{3} - \frac{3}{5}\right) \div 9 =$$

$$\left(\frac{1}{4} - \frac{2}{3}\right) \times \frac{3}{4} + \frac{3}{2} =$$

$$(12 \div 2 - \frac{1}{4}) \times \frac{3}{2} =$$

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

$$(44 \div 4 - \frac{1}{2}) \times \frac{1}{3} =$$

$$77\left(\frac{1}{2} - \frac{1}{3}\right) \div 7 =$$

$$\left(\frac{3}{2} + \frac{1}{6}\right) \times \frac{1}{5} - \frac{1}{5} =$$



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$$30\left(\frac{1}{4} - \frac{3}{4}\right) \div 6 = \left(-\frac{5}{2}\right) = \left(-2\frac{1}{2}\right)$$

$$\frac{1}{2} + \frac{1}{2}\left(\frac{1}{2} - \frac{3}{2}\right) = 0$$

$$\frac{2}{5} - \frac{1}{2}\left(\frac{1}{3} + \frac{3}{4}\right) = \left(-\frac{17}{120}\right)$$

$$63\left(\frac{1}{3} - \frac{3}{5}\right) \div 9 = \left(-\frac{28}{15}\right) = \left(-1\frac{13}{15}\right)$$

$$\left(\frac{1}{4} - \frac{2}{3}\right) \times \frac{3}{4} + \frac{3}{2} = \frac{19}{16} = 1\frac{3}{16}$$

$$\left(12 \div 2 - \frac{1}{4}\right) \times \frac{3}{2} = \frac{69}{8} = 8\frac{5}{8}$$

$$\left(\frac{1}{3} - \frac{1}{2}\right) \times \frac{1}{3} - \frac{1}{2} = \left(-\frac{5}{9}\right)$$

$$\left(44 \div 4 - \frac{1}{2}\right) \times \frac{1}{3} = \frac{7}{2} = 3\frac{1}{2}$$

$$77\left(\frac{1}{2} - \frac{1}{3}\right) \div 7 = \frac{11}{6} = 1\frac{5}{6}$$

$$\left(\frac{3}{2} + \frac{1}{6}\right) \times \frac{1}{5} - \frac{1}{5} = \frac{2}{15}$$