Order of Operations

Name: _____ Score: _____

Use the PEMDAS/BODMAS rules!

$\frac{3}{8} - (\frac{1}{2} - \frac{3}{8}) =$

$(\frac{1}{3} + 1) \times \frac{1}{2} \div \frac{7}{7} =$

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

$2 - \frac{1}{4} + \frac{1}{2} \times \frac{1}{4} =$

$4 \times (\frac{1}{2} + \frac{2}{8} \div \frac{1}{2}) =$

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

$\frac{1}{3} \times (7 - 1) =$

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

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

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

$1 - (\frac{1}{2} + 2 \times \frac{1}{8}) =$

$3 - (\frac{1}{5} + 1 \div \frac{1}{2}) =$

Answers

Use the PEMDAS/BODMAS rules!

$\frac{3}{8} - (\frac{1}{2} - \frac{3}{8}) = \frac{1}{4}$

$(\frac{1}{3} + 1) \times \frac{1}{2} \div \frac{7}{7} = \frac{2}{3}$

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

$2 - \frac{1}{4} + \frac{1}{2} \times \frac{1}{4} = 1\frac{7}{8}$

$4 \times (\frac{1}{2} + \frac{2}{8} \div \frac{1}{2}) = 4$

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

$\frac{1}{3} \times (7 - 1) = 2$

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

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

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

$1 - (\frac{1}{2} + 2 \times \frac{1}{8}) = \frac{1}{4}$

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

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