Order of Operations

Name: _____   Score: _____

Use the PEMDAS/BODMAS rules!

$9 - (\frac{1}{4} + 4 \div \frac{1}{2}) =$

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

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

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

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

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

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

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

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

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

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

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

Answers

Use the PEMDAS/BODMAS rules!

$9 - (\frac{1}{4} + 4 \div \frac{1}{2}) = \frac{3}{4}$

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

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

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

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

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

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

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

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

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

$(\frac{2}{4} + 2) \times \frac{1}{2} \div \frac{6}{4} = \frac{5}{6}$

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