

Order of Operations

Name: _____ Score: _____

Use the PEMDAS/BODMAS rules!

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

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

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

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

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

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

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

$$\frac{1}{5} \times (7 - 1) =$$

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

$$(0 - \frac{1}{3}) \times \frac{1}{2} =$$

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

$$\frac{2}{9} \times (10 - 1) =$$

Answers

Use the PEMDAS/BODMAS rules!

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

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

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

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

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

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

$$4 + (-2) \times \frac{6}{3} = 0$$

$$\frac{1}{5} \times (7 - 1) = 1\frac{1}{5}$$

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

$$(0 - \frac{1}{3}) \times \frac{1}{2} = -\frac{1}{6}$$

$$\frac{3}{4} - (\frac{2}{4} - (-\frac{1}{4})) = 0$$

$$\frac{2}{9} \times (10 - 1) = 2$$