

Order of Operations

Name: _____ Score: _____

Use the PEMDAS/BODMAS rules!

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

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

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

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

$$\left(\frac{1}{4} - \frac{1}{8}\right) + 1) \times \frac{1}{3} =$$

$$2 \times \left(\frac{1}{8} + \frac{3}{2} \div \frac{1}{2}\right) =$$

$$\frac{8}{8} - \left(\frac{1}{2} - \frac{1}{5}\right) =$$

$$\frac{2}{3} \times (10 - 1) =$$

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

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

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

$$1 - \left(\frac{2}{6} + 1 \times \frac{3}{9}\right) =$$

Answers

Use the PEMDAS/BODMAS rules!

$$\left(\frac{1}{3} + 1\right) \times \frac{1}{3} \div \frac{1}{2} = \frac{8}{9}$$

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

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

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

$$\left(\frac{1}{4} - \frac{1}{8}\right) + 1) \times \frac{1}{3} = \frac{3}{8}$$

$$2 \times \left(\frac{1}{8} + \frac{3}{2} \div \frac{1}{2}\right) = 6\frac{1}{4}$$

$$\frac{8}{8} - \left(\frac{1}{2} - \frac{1}{5}\right) = \frac{7}{10}$$

$$\frac{2}{3} \times (10 - 1) = 6$$

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

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

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

$$1 - \left(\frac{2}{6} + 1 \times \frac{3}{9}\right) = \frac{1}{3}$$