

Order of Operations

Name: _____ Score: _____

Use the PEMDAS/BODMAS rules!

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

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

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

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

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

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

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

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

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

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

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

$$\frac{1}{10} + \frac{1}{2} \times (1 - \frac{4}{5}) =$$

Answers

Use the PEMDAS/BODMAS rules!

$$(5 - \frac{1}{2}) \times (-\frac{2}{2}) \div (-\frac{1}{2}) = 9$$

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

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

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

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

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

$$(-\frac{1}{4}) \div \frac{3}{4} \times \frac{2}{3} \times (-3) = \frac{6}{9}$$

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

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

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

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

$$\frac{1}{10} + \frac{1}{2} \times (1 - \frac{4}{5}) = \frac{1}{5}$$