

Order of Operations with Fractions (B)

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$\frac{4}{5} \times \left(\left(\frac{1}{6} \right)^2 + \frac{2}{3} \right) \div \left(-\frac{1}{2} \right)$$

$$\left(\left(-\frac{2}{3} \right) - \left(-\frac{2}{9} \right) \right)^2 \times \left(\frac{3}{4} + \frac{3}{8} \right)$$

$$\left(-\frac{2}{5} \right) \times \frac{2}{9} \div \left(\frac{4}{9} + \frac{5}{9} \right)^2$$

$$\left(\frac{7}{9} + \left(\frac{1}{6} \right)^2 \div \frac{5}{8} \right) \times \left(-\frac{5}{6} \right)$$

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

$$\left(\left(-\frac{2}{5}\right) - \left(-\frac{1}{5}\right)\right)^2 \times \left(\left(-\frac{3}{4}\right) + \left(-\frac{2}{9}\right) \div \frac{8}{9}\right)$$