Name: _____

Date: _____

Simplify each expression using the correct order of operations.

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

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

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

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

$$\left(\left(-\frac{2}{3}\right) \times \left(-\frac{3}{4}\right)^2\right) \div \left(\frac{2}{3} - \left(-\frac{5}{9}\right) + \frac{1}{6} - \left(-\frac{7}{9}\right)\right)$$

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$\left(\left(\frac{1}{4}\right)^3 - \left(-\frac{1}{4}\right)^3 + \left(-\frac{1}{2}\right)\right) \times \frac{5}{6} \div \frac{3}{8}$$

$$\left(\left(-\frac{1}{3}\right) + \left(-\frac{5}{6}\right)\right) \times \left(-\frac{3}{4}\right) \div \left(\left(-\frac{1}{8}\right)^2 - \left(\frac{3}{4}\right)^3\right)$$

| Order of Operations with Fractions **(D)** |

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$\left(\left(-\frac{1}{3}\right) - \left(-\frac{8}{9}\right) + \left(-\frac{5}{6}\right)\right) \div \left(\frac{5}{9}\right)^2 \times \left(\left(-\frac{2}{9}\right) + \left(-\frac{1}{4}\right)\right)$$

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

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$\left(\left(\frac{1}{2}\right)^3 + \left(-\frac{3}{8}\right) - \left(-\frac{1}{2}\right)\right) \times \left(\left(-\frac{4}{9}\right) \div \frac{1}{6}\right)^2$$

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

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

$$\left(-\frac{3}{5}\right)^2 - \left(\frac{3}{5}\right)^2 \times \left(-\frac{4}{9}\right) \div \left(\frac{5}{8} + \frac{7}{8}\right)$$

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

| Order of Operations with Fractions (G) |

Name: _____   Date: _____

Simplify each expression using the correct order of operations.

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

$$\frac{4}{5} \times \left(\left(-\frac{2}{3} \right) + \left(-\frac{5}{6} \right)^{2} - \left(-\frac{1}{4} \right) \right) \div \left(-\frac{2}{5} \right) \times \frac{5}{9}$$

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

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

$$\left(\left(-\frac{2}{5}\right) \div \left(\frac{3}{5}\right)^2 \times \left(\frac{4}{9} + \left(-\frac{2}{3}\right) - \frac{7}{9}\right)\right) \div \frac{3}{8}$$

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

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

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

Name: _____

Date: _____

Simplify each expression using the correct order of operations.

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

$$\left(\frac{3}{8} - \left(-\frac{7}{9}\right) + \left(-\frac{7}{8}\right) \div \frac{7}{9} \times \left(-\frac{5}{9}\right)\right) \times \left(-\frac{1}{4}\right)^3$$