

Order of Operations with Fractions (A)

Name: _____

Date: _____

Solve each expression using the correct order of operations.

$$\left(\frac{1}{2}\right)^3 + \frac{2}{3}$$

$$\frac{1}{2} \times \frac{4}{9} + \frac{2}{5}$$

$$\frac{3}{4} \times \frac{1}{6} + \frac{5}{8}$$

$$\frac{1}{5} \div \left(\frac{1}{4}\right)^2$$

$$\frac{2}{3} + \frac{1}{8} \times \frac{1}{9}$$

$$\frac{3}{5} \times \left(\frac{1}{5} + \frac{4}{5}\right)$$

$$\frac{1}{8} \div \frac{1}{5} + \frac{1}{2}$$

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

$$\frac{1}{6} - \frac{1}{9} \times \frac{5}{8}$$

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Solve each expression using the correct order of operations.

$$\left(\frac{3}{5} - \frac{1}{6}\right) \div \left(-\frac{1}{3}\right)$$

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

$$\left(\left(-\frac{1}{6}\right) - \left(-\frac{5}{8}\right)\right) \times \frac{1}{2}$$

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

$$\left(-\frac{2}{9}\right) \times \left(\left(-\frac{5}{9}\right) + \frac{5}{6}\right)$$

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

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

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

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

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

Order of Operations with Decimals and Fractions (A)

$$3.9 \times 0.5 + 4\frac{5}{6} \div 3\frac{3}{7}$$

$$\left(\frac{5}{3} \times 4\frac{5}{6}\right) \div 1.75 + \frac{5}{3}$$

$$\left(9 + \frac{1}{6}\right) \div \left(1.7 + 2\frac{3}{4}\right)$$

$$2 \times \left(3\frac{6}{7} - 2.3\right) \div 5\frac{2}{9}$$

$$5.2 + 2.1 \div \left(4.5 - 4\frac{1}{7}\right)$$

$$\left(0.75 \times 1\frac{4}{9}\right) \div \left(4\frac{1}{6} + 1.75\right)$$

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

$$0.8 \div \left(1.5 + \frac{2}{3}\right)^2$$

$$\frac{2}{9} \left(10\frac{1}{6} - 3\frac{3}{7} - 1\right)$$

$$\left(7 \times \frac{10}{7}\right) \div 1.2 + 1\frac{3}{4}$$