

# Order of Operations with Fractions (A)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Simplify each expression using the correct order of operations.

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

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

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

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

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

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

# Order of Operations with Fractions (A)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Simplify each expression using the correct order of operations.

$$\begin{aligned} & \left( \frac{3}{5} - \frac{1}{6} \right) \div \left( -\frac{1}{3} \right) \\ &= \frac{13}{30} \div \left( -\frac{1}{3} \right) \\ &= -\frac{13}{10} \\ &= -1\frac{3}{10} \end{aligned}$$

$$\begin{aligned} & \left( \left( -\frac{1}{3} \right) + \frac{5}{8} \right) \div \frac{8}{9} \\ &= \frac{7}{24} \div \frac{8}{9} \\ &= \frac{21}{64} \end{aligned}$$

$$\begin{aligned} & \left( \left( -\frac{1}{6} \right) - \left( -\frac{5}{8} \right) \right) \times \frac{1}{2} \\ &= \frac{11}{24} \times \frac{1}{2} \\ &= \frac{11}{48} \end{aligned}$$

$$\begin{aligned} & \left( -\frac{1}{2} \right) - \left( -\frac{1}{5} \right)^2 \\ &= \left( -\frac{1}{2} \right) - \frac{1}{25} \\ &= -\frac{27}{50} \end{aligned}$$

$$\begin{aligned} & \left( -\frac{2}{9} \right) \times \left( \left( -\frac{5}{9} \right) + \frac{5}{6} \right) \\ &= \left( -\frac{2}{9} \right) \times \frac{5}{18} \\ &= -\frac{5}{81} \end{aligned}$$

$$\begin{aligned} & \left( -\frac{1}{8} \right) \times \left( -\frac{2}{3} \right) + \frac{5}{6} \\ &= \frac{1}{12} + \frac{5}{6} \\ &= \frac{11}{12} \end{aligned}$$

## Order of Operations with Fractions (B)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Simplify each expression using the correct order of operations.

$$\left(\left(-\frac{1}{2}\right) - \frac{1}{2}\right) \times \frac{8}{9}$$

$$\frac{4}{5} - \left(-\frac{1}{6}\right) \div \left(-\frac{1}{9}\right)$$

$$\frac{4}{9} \div \left(\frac{7}{8} - \frac{8}{9}\right)$$

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

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

$$\left(\frac{2}{5}\right)^2 \div \left(-\frac{3}{5}\right)$$

## Order of Operations with Fractions (B)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Simplify each expression using the correct order of operations.

$$\begin{aligned} & \left( \left( -\frac{1}{2} \right) - \frac{1}{2} \right) \times \frac{8}{9} \\ &= \frac{(-1) \times \frac{8}{9}}{1} \\ &= -\frac{8}{9} \end{aligned}$$

$$\begin{aligned} & \frac{4}{5} - \left( -\frac{1}{6} \right) \div \left( -\frac{1}{9} \right) \\ &= \frac{4}{5} - \frac{3}{2} \\ &= -\frac{7}{10} \end{aligned}$$

$$\begin{aligned} & \frac{4}{9} \div \left( \frac{7}{8} - \frac{8}{9} \right) \\ &= \frac{4}{9} \div \left( -\frac{1}{72} \right) \\ &= -32 \end{aligned}$$

$$\begin{aligned} & \left( -\frac{3}{8} \right) \times \left( \frac{5}{6} \right)^2 \\ &= \left( -\frac{3}{8} \right) \times \frac{25}{36} \\ &= -\frac{25}{96} \end{aligned}$$

$$\begin{aligned} & \frac{2}{3} \div \left( -\frac{7}{9} \right) - \left( -\frac{1}{3} \right) \\ &= \left( -\frac{6}{7} \right) - \left( -\frac{1}{3} \right) \\ &= -\frac{11}{21} \end{aligned}$$

$$\begin{aligned} & \left( \frac{2}{5} \right)^2 \div \left( -\frac{3}{5} \right) \\ &= \frac{4}{25} \div \left( -\frac{3}{5} \right) \\ &= -\frac{4}{15} \end{aligned}$$

## Order of Operations with Fractions (C)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Simplify each expression using the correct order of operations.

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

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

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

$$\frac{3}{4} \times \left(\frac{4}{5} - \frac{2}{3}\right)$$

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

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

# Order of Operations with Fractions (C)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Simplify each expression using the correct order of operations.

$$\begin{aligned} & \left(-\frac{3}{4}\right) - \left(\frac{1}{4}\right)^2 \\ &= \left(-\frac{3}{4}\right) - \frac{1}{16} \\ &= -\frac{13}{16} \end{aligned}$$

$$\begin{aligned} & \frac{3}{4} \div \left(\frac{1}{2}\right)^2 \\ &= \frac{3}{4} \div \frac{1}{4} \\ &= 3 \end{aligned}$$

$$\begin{aligned} & \left(\frac{5}{9} + \left(-\frac{2}{3}\right)\right) \times \left(-\frac{4}{5}\right) \\ &= \left(-\frac{1}{9}\right) \times \left(-\frac{4}{5}\right) \\ &= \frac{4}{45} \end{aligned}$$

$$\begin{aligned} & \frac{3}{4} \times \left(\frac{4}{5} - \frac{2}{3}\right) \\ &= \frac{3}{4} \times \frac{2}{15} \\ &= \frac{1}{10} \end{aligned}$$

$$\begin{aligned} & \frac{2}{3} + \frac{5}{9} \div \left(-\frac{7}{8}\right) \\ &= \frac{2}{3} + \left(-\frac{40}{63}\right) \\ &= \frac{2}{63} \end{aligned}$$

$$\begin{aligned} & \frac{5}{6} \div \left(\left(-\frac{2}{5}\right) + \left(-\frac{4}{9}\right)\right) \\ &= \frac{5}{6} \div \left(-\frac{38}{45}\right) \\ &= -\frac{75}{76} \end{aligned}$$

## Order of Operations with Fractions (D)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Simplify each expression using the correct order of operations.

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

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

$$\left(-\frac{2}{3}\right)^2 - \left(-\frac{1}{5}\right)$$

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

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

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

# Order of Operations with Fractions (D)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Simplify each expression using the correct order of operations.

$$\begin{aligned} & \left(-\frac{3}{5}\right) - \frac{5}{8} \div \left(-\frac{3}{8}\right) \\ &= \frac{\left(-\frac{3}{5}\right) - \left(-\frac{5}{3}\right)}{\phantom{}} \\ &= \frac{16}{15} \\ &= 1\frac{1}{15} \end{aligned}$$

$$\begin{aligned} & \left(\frac{2}{3} + \left(-\frac{4}{5}\right)\right) \times \left(-\frac{1}{2}\right) \\ &= \frac{\left(-\frac{2}{15}\right) \times \left(-\frac{1}{2}\right)}{\phantom{}} \\ &= \frac{1}{15} \end{aligned}$$

$$\begin{aligned} & \frac{\left(-\frac{2}{3}\right)^2 - \left(-\frac{1}{5}\right)}{\phantom{}} \\ &= \frac{\frac{4}{9} - \left(-\frac{1}{5}\right)}{\phantom{}} \\ &= \frac{29}{45} \end{aligned}$$

$$\begin{aligned} & \left(-\frac{2}{5}\right) + \frac{\left(-\frac{5}{6}\right) \times \frac{3}{4}}{\phantom{}} \\ &= \frac{\left(-\frac{2}{5}\right) + \left(-\frac{5}{8}\right)}{\phantom{}} \\ &= -\frac{41}{40} \\ &= -1\frac{1}{40} \end{aligned}$$

$$\begin{aligned} & \left(-\frac{2}{5}\right) \times \left(\frac{1}{8} - \left(-\frac{5}{6}\right)\right) \\ &= \frac{\left(-\frac{2}{5}\right) \times \frac{23}{24}}{\phantom{}} \\ &= -\frac{23}{60} \end{aligned}$$

$$\begin{aligned} & \frac{\left(-\frac{1}{4}\right) \times \frac{2}{9} - \frac{5}{9}}{\phantom{}} \\ &= \frac{\left(-\frac{1}{18}\right) - \frac{5}{9}}{\phantom{}} \\ &= -\frac{11}{18} \end{aligned}$$



## Order of Operations with Fractions (E)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Simplify each expression using the correct order of operations.

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

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

$$\frac{5}{9} \div \left(\left(-\frac{7}{9}\right) - \left(-\frac{7}{8}\right)\right)$$

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

$$\left(\frac{2}{9} - \frac{8}{9}\right) \div \frac{1}{8}$$

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

# Order of Operations with Fractions (E)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Simplify each expression using the correct order of operations.

$$\begin{aligned} & \left(-\frac{1}{4}\right) + \frac{3}{4} \div \frac{7}{9} \\ &= \frac{\left(-\frac{1}{4}\right) + \frac{27}{28}}{\phantom{=}} \\ &= \frac{5}{7} \end{aligned}$$

$$\begin{aligned} & \frac{\left(-\frac{4}{9}\right) \div \frac{1}{9} - \frac{1}{2}}{\phantom{=}} \\ &= \frac{(-4) - \frac{1}{2}}{\phantom{=}} \\ &= -\frac{9}{2} \\ &= -4\frac{1}{2} \end{aligned}$$

$$\begin{aligned} & \frac{5}{9} \div \left(\frac{-7}{9} - \frac{-7}{8}\right) \\ &= \frac{\frac{5}{9} \div \frac{7}{72}}{\phantom{=}} \\ &= \frac{40}{7} \\ &= 5\frac{5}{7} \end{aligned}$$

$$\begin{aligned} & \frac{8}{9} + \frac{5}{8} \div \left(-\frac{5}{9}\right) \\ &= \frac{\frac{8}{9} + \left(-\frac{9}{8}\right)}{\phantom{=}} \\ &= -\frac{17}{72} \end{aligned}$$

$$\begin{aligned} & \frac{\left(\frac{2}{9} - \frac{8}{9}\right) \div \frac{1}{8}}{\phantom{=}} \\ &= \frac{\left(-\frac{2}{3}\right) \div \frac{1}{8}}{\phantom{=}} \\ &= -\frac{16}{3} \\ &= -5\frac{1}{3} \end{aligned}$$

$$\begin{aligned} & \frac{5}{8} \times \left(\frac{1}{3} - \frac{1}{9}\right) \\ &= \frac{\frac{5}{8} \times \frac{2}{9}}{\phantom{=}} \\ &= \frac{5}{36} \end{aligned}$$

# Order of Operations with Fractions (F)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Simplify each expression using the correct order of operations.

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

$$\frac{1}{2} \div \frac{2}{3} + \frac{1}{6}$$

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

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

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

$$\frac{2}{9} \times \frac{7}{9} - \left(-\frac{7}{9}\right)$$

# Order of Operations with Fractions (F)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Simplify each expression using the correct order of operations.

$$\begin{aligned} & \left(-\frac{8}{9}\right) - \frac{2}{5} \div \left(-\frac{1}{4}\right) \\ &= \frac{\left(-\frac{8}{9}\right) - \left(-\frac{8}{5}\right)}{\phantom{0}} \\ &= \frac{32}{45} \end{aligned}$$

$$\begin{aligned} & \frac{1}{2} \div \frac{2}{3} + \frac{1}{6} \\ &= \frac{3}{4} + \frac{1}{6} \\ &= \frac{11}{12} \end{aligned}$$

$$\begin{aligned} & \frac{1}{6} + \left(-\frac{1}{4}\right) \times \frac{2}{9} \\ &= \frac{1}{6} + \left(-\frac{1}{18}\right) \\ &= \frac{1}{9} \end{aligned}$$

$$\begin{aligned} & \left(\frac{1}{6} + \frac{5}{6}\right) \times \left(-\frac{7}{9}\right) \\ &= 1 \times \left(-\frac{7}{9}\right) \\ &= -\frac{7}{9} \end{aligned}$$

$$\begin{aligned} & \frac{2}{9} \div \left(-\frac{5}{9}\right) + \left(-\frac{7}{8}\right) \\ &= \frac{\left(-\frac{2}{5}\right) + \left(-\frac{7}{8}\right)}{\phantom{0}} \\ &= -\frac{51}{40} \\ &= -1\frac{11}{40} \end{aligned}$$

$$\begin{aligned} & \frac{2}{9} \times \frac{7}{9} - \left(-\frac{7}{9}\right) \\ &= \frac{14}{81} - \left(-\frac{7}{9}\right) \\ &= \frac{77}{81} \end{aligned}$$

# Order of Operations with Fractions (G)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Simplify each expression using the correct order of operations.

$$\left(\left(-\frac{8}{9}\right) - \frac{8}{9}\right) \times \frac{1}{4}$$

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

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

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

$$\left(-\frac{5}{9}\right) \times \left(\frac{2}{5} - \frac{1}{2}\right)$$

$$\left(-\frac{3}{8}\right) + \frac{5}{6} \times \frac{7}{8}$$

# Order of Operations with Fractions (G)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Simplify each expression using the correct order of operations.

$$\begin{aligned} & \left( \left( -\frac{8}{9} \right) - \frac{8}{9} \right) \times \frac{1}{4} \\ & = \left( -\frac{16}{9} \right) \times \frac{1}{4} \\ & = -\frac{4}{9} \end{aligned}$$

$$\begin{aligned} & \left( \frac{1}{2} \right)^3 \div \left( -\frac{1}{9} \right) \\ & = \frac{1}{8} \div \left( -\frac{1}{9} \right) \\ & = -\frac{9}{8} \\ & = -1\frac{1}{8} \end{aligned}$$

$$\begin{aligned} & \frac{1}{9} \div \left( -\frac{1}{8} \right)^2 \\ & = \frac{1}{9} \div \frac{1}{64} \\ & = \frac{64}{9} \\ & = 7\frac{1}{9} \end{aligned}$$

$$\begin{aligned} & \frac{3}{5} - \frac{2}{3} \div \left( -\frac{1}{9} \right) \\ & = \frac{3}{5} - (-6) \\ & = \frac{33}{5} \\ & = 6\frac{3}{5} \end{aligned}$$

$$\begin{aligned} & \left( -\frac{5}{9} \right) \times \left( \frac{2}{5} - \frac{1}{2} \right) \\ & = \left( -\frac{5}{9} \right) \times \left( -\frac{1}{10} \right) \\ & = \frac{1}{18} \end{aligned}$$

$$\begin{aligned} & \left( -\frac{3}{8} \right) + \frac{5}{6} \times \frac{7}{8} \\ & = \left( -\frac{3}{8} \right) + \frac{35}{48} \\ & = \frac{17}{48} \end{aligned}$$

# Order of Operations with Fractions (H)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Simplify each expression using the correct order of operations.

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

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

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

$$\frac{2}{9} - \left(-\frac{1}{2}\right) \div \frac{1}{9}$$

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

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

# Order of Operations with Fractions (H)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Simplify each expression using the correct order of operations.

$$\begin{aligned} & \frac{5}{6} \div \frac{1}{6} + \left(-\frac{8}{9}\right) \\ & = \frac{5 + \left(-\frac{8}{9}\right)}{6} \\ & = \frac{37}{9} \\ & = 4\frac{1}{9} \end{aligned}$$

$$\begin{aligned} & \left(-\frac{8}{9}\right) \div \left(-\frac{1}{3}\right) - \frac{1}{2} \\ & = \frac{8}{3} - \frac{1}{2} \\ & = \frac{13}{6} \\ & = 2\frac{1}{6} \end{aligned}$$

$$\begin{aligned} & \frac{2}{9} \times \frac{1}{5} - \left(-\frac{4}{5}\right) \\ & = \frac{2}{45} - \left(-\frac{4}{5}\right) \\ & = \frac{38}{45} \end{aligned}$$

$$\begin{aligned} & \frac{2}{9} - \left(-\frac{1}{2}\right) \div \frac{1}{9} \\ & = \frac{2}{9} - \left(-\frac{9}{2}\right) \\ & = \frac{85}{18} \\ & = 4\frac{13}{18} \end{aligned}$$

$$\begin{aligned} & \left(-\frac{5}{9}\right) \times \left(\frac{2}{5} - \left(-\frac{3}{8}\right)\right) \\ & = \left(-\frac{5}{9}\right) \times \frac{31}{40} \\ & = -\frac{31}{72} \end{aligned}$$

$$\begin{aligned} & \left(\frac{1}{6} - \left(-\frac{8}{9}\right)\right) \div \frac{3}{4} \\ & = \frac{19}{18} \div \frac{3}{4} \\ & = \frac{38}{27} \\ & = 1\frac{11}{27} \end{aligned}$$



# Order of Operations with Fractions (I)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Simplify each expression using the correct order of operations.

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

$$\frac{7}{8} \div \left(\frac{1}{4}\right)^2$$

$$\frac{3}{8} + \frac{5}{8} \times \frac{2}{5}$$

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

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

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

# Order of Operations with Fractions (I)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Simplify each expression using the correct order of operations.

$$\begin{aligned} & \left(-\frac{4}{9}\right) \times \left(\left(-\frac{3}{5}\right) + \left(-\frac{7}{8}\right)\right) \\ &= \left(-\frac{4}{9}\right) \times \left(-\frac{59}{40}\right) \\ &= \frac{59}{90} \end{aligned}$$

$$\begin{aligned} & \frac{7}{8} \div \left(\frac{1}{4}\right)^2 \\ &= \frac{7}{8} \div \frac{1}{16} \\ &= 14 \end{aligned}$$

$$\begin{aligned} & \frac{3}{8} + \frac{5}{8} \times \frac{2}{5} \\ &= \frac{3}{8} + \frac{1}{4} \\ &= \frac{5}{8} \end{aligned}$$

$$\begin{aligned} & \left(-\frac{1}{3}\right) - \left(-\frac{8}{9}\right) \times \left(-\frac{5}{9}\right) \\ &= \left(-\frac{1}{3}\right) - \frac{40}{81} \\ &= -\frac{67}{81} \end{aligned}$$

$$\begin{aligned} & \left(-\frac{1}{3}\right) - \frac{2}{3} \times \left(-\frac{5}{6}\right) \\ &= \left(-\frac{1}{3}\right) - \left(-\frac{5}{9}\right) \\ &= \frac{2}{9} \end{aligned}$$

$$\begin{aligned} & \left(-\frac{5}{6}\right) \div \frac{1}{8} - \left(-\frac{2}{9}\right) \\ &= \left(-\frac{20}{3}\right) - \left(-\frac{2}{9}\right) \\ &= -\frac{58}{9} \\ &= -6\frac{4}{9} \end{aligned}$$

# Order of Operations with Fractions (J)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Simplify each expression using the correct order of operations.

$$\left(-\frac{7}{8}\right) - \left(-\frac{3}{8}\right) \times \left(-\frac{1}{4}\right)$$

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

$$\frac{1}{9} \div \left(\left(-\frac{5}{8}\right) - \left(-\frac{4}{5}\right)\right)$$

$$\frac{4}{5} \div \left(\frac{1}{4} - \frac{3}{8}\right)$$

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

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

# Order of Operations with Fractions (J)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Simplify each expression using the correct order of operations.

$$\begin{aligned} & \left(-\frac{7}{8}\right) - \left(-\frac{3}{8}\right) \times \left(-\frac{1}{4}\right) \\ &= \left(-\frac{7}{8}\right) - \frac{3}{32} \\ &= -\frac{31}{32} \end{aligned}$$

$$\begin{aligned} & \left(\left(-\frac{1}{4}\right) + \frac{7}{8}\right) \times \frac{3}{8} \\ &= \frac{5}{8} \times \frac{3}{8} \\ &= \frac{15}{64} \end{aligned}$$

$$\begin{aligned} & \frac{1}{9} \div \left(\left(-\frac{5}{8}\right) - \left(-\frac{4}{5}\right)\right) \\ &= \frac{1}{9} \div \frac{7}{40} \\ &= \frac{40}{63} \end{aligned}$$

$$\begin{aligned} & \frac{4}{5} \div \left(\frac{1}{4} - \frac{3}{8}\right) \\ &= \frac{4}{5} \div \left(-\frac{1}{8}\right) \\ &= -\frac{32}{5} \\ &= -6\frac{2}{5} \end{aligned}$$

$$\begin{aligned} & \left(\frac{1}{4}\right)^2 - \frac{3}{8} \\ &= \frac{1}{16} - \frac{3}{8} \\ &= -\frac{5}{16} \end{aligned}$$

$$\begin{aligned} & \left(-\frac{2}{9}\right) \times \left(\left(-\frac{2}{3}\right) - \frac{1}{2}\right) \\ &= \left(-\frac{2}{9}\right) \times \left(-\frac{7}{6}\right) \\ &= \frac{7}{27} \end{aligned}$$