

Order of Operations (E)

Perform the operations in the correct order.

1. $(-2)^6 + (-1)$

6. $(-3) \times \left(-\frac{10}{3} - \left(-\frac{3}{2}\right)\right)$

2. $9 \div \frac{12}{5} \div \left(-\frac{9}{4}\right)$

7. $\left(-\frac{5}{4}\right) \div \left(-\frac{2}{3}\right)^2$

3. $\left(-\frac{6}{5}\right) \times \left(-\frac{11}{6} + \left(-\frac{1}{2}\right)\right)$

8. $-\frac{4}{3} - (-1) + \frac{7}{5}$

4. $(-1 + 6) \div \frac{8}{5}$

9. $2^3 - \frac{11}{6}$

5. $\left(\frac{2}{3} + \left(-\frac{7}{2}\right)\right) \times \frac{2}{3}$

10. $4 \div \left(\left(-\frac{3}{2}\right) \div \frac{9}{2}\right)$

Order of Operations (E) Answers

Perform the operations in the correct order.

$$1. (-2)^6 + (-1) \\ = 63$$

$$6. (-3) \times \left(-\frac{10}{3} - \left(-\frac{3}{2}\right)\right) \\ = \frac{11}{2}$$

$$2. 9 \div \frac{12}{5} \div \left(-\frac{9}{4}\right) \\ = -\frac{5}{3}$$

$$7. \left(-\frac{5}{4}\right) \div \left(-\frac{2}{3}\right)^2 \\ = -\frac{45}{16}$$

$$3. \left(-\frac{6}{5}\right) \times \left(-\frac{11}{6} + \left(-\frac{1}{2}\right)\right) \\ = \frac{14}{5}$$

$$8. -\frac{4}{3} - (-1) + \frac{7}{5} \\ = \frac{16}{15}$$

$$4. (-1 + 6) \div \frac{8}{5} \\ = \frac{25}{8}$$

$$9. 2^3 - \frac{11}{6} \\ = \frac{37}{6}$$

$$5. \left(\frac{2}{3} + \left(-\frac{7}{2}\right)\right) \times \frac{2}{3} \\ = -\frac{17}{9}$$

$$10. 4 \div \left(\left(-\frac{3}{2}\right) \div \frac{9}{2}\right) \\ = -12$$