

YOU & MATHS (In)equalities Insert parentheses to make each equality true.

a. $-\frac{3}{2} + \frac{3}{5} \cdot \frac{5}{2} + 5 = 3$

b. $2 + \frac{3}{4} - \frac{4}{3} = 1$

c. $-\frac{3}{2} + \frac{3}{5} \cdot \frac{5}{2} + 5 = \frac{11}{4}$

d. $2 + \frac{3}{4} - \frac{4}{3} = -\frac{7}{6}$

The parentheses need to be placed as follows in order to make each equality true:

a. $-\frac{3}{2} + \frac{3}{5} \cdot \left(\frac{5}{2} + 5\right) = 3;$

b. $2 + \left(\frac{3}{4}\right) \cdot \left(-\frac{4}{3}\right) = 1;$

c. $\left(-\frac{3}{2} + \frac{3}{5}\right) \cdot \frac{5}{2} + 5 = \frac{11}{4};$

d. $2 \cdot \left(+\frac{3}{4} - \frac{4}{3}\right) = -\frac{7}{6}.$