

Math 1303 - Math in the Liberal Arts

Quiz #10 - 2005.10.19

Name: _____

1. Solve the following equation for the unknown variable.

$$\frac{2}{3}(x + 4) - \frac{1}{4} = 2(x - 7) + 4$$

2. Determine if the following equation is true:

$$a \cdot b \cdot (c + d) = a \cdot b \cdot (a \cdot c + a \cdot d)$$