

Solve the following:

Decimals, Fractions, and  
Order of Operations

1)  $\frac{1}{3} - 2 \div -3\frac{1}{4} =$

2)  $\left(4\frac{1}{3}\right)\left(-3\frac{1}{3}\right) - \left(-3\frac{4}{7}\right) =$

3)  $(-1.5) \times 3.5 + 2.9 =$

4)  $2.4 \times 3.6 \times (-1.7) =$

5)  $10 = 2|x - 4| + 4$   
 $x =$

6)  $3|x + 4| + 8 = 2$   
 $x =$

7) Solve using the quadratic formula

a)  $2x^2 + 7x - 3 = 0$   
 $x =$

b)  $-x^2 + 11x = 8$   
 $x =$