

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