

Math 20-2

Solve Equation Review – day 2

1. Solve at least two equations by factoring. Solve with exact values.

a) $x^2 + 2x - 15 = 0$

b) $4x^2 - 11x + 6 = 0$

c) $x^2 - 3x = 40$

2. Solve at least two equations using the quadratic formula. Solve with exact values.

a) $3x^2 + 5x - 12 = 0$

b) $x^2 + 4x = 2$

c) $5x^2 = 3x + 8$

3. Solve any method. Round answers to two decimal places or exact values.

a) $x^2 - 4x - 8 = 0$

b) $2x^2 - 5 = x + 1$