

**Name:**

**Math 2**

**Date:**

**Practice Quiz 5-C**

1. Solve by factoring. Show all steps as equations.

a)  $2x^2 + 15x = -22$

b)  $2x^5 + 70x^3 = 24x^4$

c)  $4x^2 + 40x + 40 = 3x$

d)  $3x^3(2x + 5)(x^2 - 100)(2x^2 + 40x) = 0$

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