6-2 CREDIT RECOVERY Solving Quadratic Equations by Factoring

Solve for the variable by factoring each polynomial. Put your answer in the blank.

_____1.
$$x^2 + 2x - 24 = 0$$

$$2. x^2 - 13x + 30 = 0$$

$$3. x^2 + 9x - 36 = 0$$

$$4. x^2 + 3x - 4 = 0$$

_____ 5.
$$x^2 + x - 40 = 7x$$