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Factor the trinomial completely.

$$5x^2 + 40x - 45$$

$$5(x^2 + 8x - 9)$$

9
1,9

3,3

$$\boxed{5(x - 1)(x + 9)}$$

$$5(x^2 + \underline{9x} - \underline{1x} - 9)$$

$$\overbrace{5(x^2 + 8x - 9)}$$

$$5x^2 + 40x - 45$$