

Three polynomials are factored below, but some coefficients and constants are missing. All of the missing values of a , b , c , and d are integers.

1. $x^2 - 8x + 15 = (ax + b)(cx + d)$

2. $2x^3 - 8x^2 - 24x = 2x(ax + b)(cx + d)$

3. $6x^2 + 14x + 4 = (ax + b)(cx + d)$

Fill in the table with the missing values of a , b , c , and d .