

Incorrect. To simplify rational expressions, factor the numerator and denominator.

$$\frac{x^2 + 3x - 18}{x^3 + 8x^2 + 12x} = \frac{(x - 3)(x + 6)}{x(x + 6)(x + 2)}$$

Separate the like factors from the others, and simplify fractions with equal numerators and denominators to 1.
The correct answer is 2.