Correct.

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

$$= 1 \cdot \frac{x-3}{x^2 + 2x}$$

The question mark stands for the number 2.