

Ασκήσεις για εξάσκηση

Να παραγοντοποιηθούν οι παραστάσεις:

1) $x^2 - 2 \cdot x = x \cdot (\dots)$

2) $3 \cdot x \cdot (x - 2) - 6 \cdot (x - 2) = 3 \cdot (x - 2) \cdot (\dots)$

3) $-3x - 15 = \dots$

4) $12x^2 - 28x^3 = \dots$

5) $3x(x - 2) - 6(2 - x) = 3x(x - 2) + 6(x - 2) = \dots$

6) $3xy(2 - x)^2 - 6x^2y(x - 2)^3 = \dots$

7) $\sqrt{3}x^2y - \sqrt{12}xy + \sqrt{27}xy^2 = \dots$

8) $5x(x - 2) - x + 2 = \dots$

9) $\omega(\omega - 3) - 2(3 - \omega) = \dots$

10) $\frac{2}{3}x(x - 2) - \frac{(x - 2)^2}{3} = \dots$