

Factorization Worksheet

1. Factorize:

$$\frac{1}{2}a - 2a^2$$

2. Factorize:

$$x^3 + 3x^2 - 2x$$

3. Factorize:

$$2x^2 - x$$

4. Factorize:

$$6t^3 - 9t^2 + 12t$$

5. Factorize

$$x(a+2) + y(a+2)$$

6. Factorize

$$2x(a-3) - 5(a-3)$$