

Factorization Worksheet

1. Factorize:

$$(a-b)^3 + 4(b-a)$$

2. Factorize:

$$y^6 - 64$$

3. Factorize:

$$x^6 - 1$$

4. Factorize:

$$(3x+7)(y-4) + (7-3x)(y-4)$$

5. Factorize:

$$2x^2 - 20x + 50$$

6. Factorize:

$$64x^2 + 32x + 4$$