

Factorization Worksheet

1) Factorize:

$$\frac{1}{4}x^2 - y^2$$

2) Factorize:

$$(x+y)^2 - z^2$$

3) Factorize:

$$x^2 - (y+z)^2$$

4) Factorize:

$$a^2 - (b-c)^2$$

5) Factorize:

$$(a-b)^2 - 1$$

6) Factorize:

$$(a+b)^2 - 9$$