

Factorization Worksheet

1) Factorize:

$$\pi R^2 - \pi r^2$$

2) Factorize:

$$5(x+y)^2 - 5$$

3) Factorize:

$$(x+5)(x-2)^2 - 4(x+5)$$

4) Factorize:

$$x^2 - y^2 - x + y$$

5) Factorize:

$$a^2 - 9b^2 + ac + 3bc$$

6) Factorize:

$$x^2 - y^2 - yz + xz$$