

Substitution

Set 1-3a

Evaluate the following:

1) $x + y$, when $x = 2$ and $y = -3$

2) $x^2 - 2xy$ when $x = -2$ and $y = 3$

3) $(x + y)^2 - 3x^2$ when $x = 2$ and $y = -4$

4) $a^2(a - b)^2 \div b(b - a^2)$ when $a = 2$ and $b = -2$

5) $a - b(4 - ab^2) - a + b$ when $a = 1$ and $b = -4$