

Solving and substitution workout

If $a = 3$ and $b = 2$, evaluate
 $5a - 2b$



Click for multiple choice

Answer

Simplify
 $6p^2 + 3p - p^2 - 5p + 2$



Click for multiple choice

Answer

Expand the brackets:
 $6(x - 2)$



Click for multiple choice

Answer

Expand and simplify:
 $4(3 - x) - 5$



Click for multiple choice

Answer

Solve:
 $4x + 3 = 11$



Click for multiple choice

Answer

Solve:
 $3(p - 9) = 6$



Click for multiple choice

Answer

Solve:
 $8x - 7 = 2x + 11$



Click for multiple choice

Answer

If $c = 3$ and $d = -1$, evaluate
 $(2c)^2 + d$



Click for multiple choice

Answer

Solve:
 $8 - 3x = -4$



Click for multiple choice

Answer

Solve:
 $9 - 7x = 3 - 4x$



Click for multiple choice

Answer

Solve:
 $4(x - 5) = 3(20 - 2x)$



Click for multiple choice

Answer

If $x = -2$ and $y = 2$, evaluate
 $5x^2 - y^3$



Click for multiple
choice

Answer

Expand and simplify:
 $3(x + 2) + 5(3 - x) + 4$



Click for multiple
choice

Answer

Solve:
 $5(x + 3) = 7(x + 2)$



Click for multiple
choice

Answer

If $x = -2$ and $y = -1$, evaluate
 $3y^2 - x^3$



Click for multiple
choice

Answer