

1. Solve: $-2x = 12$	6. If $x = -2$ , find the numerical value of $2 - 3x^2$ .	1. _____
2. Solve: $x - 9 = 3$	7. Solve: $\frac{x+3}{3} = -5$	2. _____
3. Simplify: $-2yx + 4xy$	8. From $x^2 - 3x - 6$ subtract $4x^2 + 6x + 1$ .	3. _____
4. Solve: $4x + 2 = -34$	9. Solve: $35 = 21y - 7$	4. _____
<p>Written in factored form the trinomial <math>a^2b - ab^2</math> is equivalent to</p> <p>5.</p> <p>(1) <math>ab(a-b)</math>                      (3) <math>a^2(b-b^2)</math></p> <p>(2) <math>(a-b)(a+b)</math>                  (4) <math>a^2b^2(b-a)</math></p>	10. Subtract $6p^2 + p$ from $-p^2 + 2p - 4$ .	5. _____
		6. _____
		7. _____
		8. _____
		9. _____
		10. _____