Algebra 1 - Unit 1 - Substitution of Variables (Challenge)

1. text{Substitute: } 3w + 2x + 1y - 3z text{ where text{Substitute: } 1w, z 3x7+ 4y - 4z text{ when } w

2. text{Substitute: } 1x^2 + 2y - 2z text{ when7.}text{Substitute: } 1w + 3x + 2y - 2z text{ when } w

3. text{Substitute: } 3w + 4x + 2y - 2z text{ where text{Substitute: } 3(6xz+ 4y) text{ when } x = 6, y

4. text{Substitute: } 2(5x + 3y) text{ when } x9=t4xt{Substitute: } 4(3x + 3y) text{ when } x = 8, y

5. text{Substitute: } 3x^2 + 4y^2 + 4 text{ when }10.}text{Substitute: } 4x^2 + 5y - 3z text{ when } x

Fresh Math

1. text{Substitute: } 3w + 2x + 1y - 3z text{ when } w... text{Substitute: } 3x + 4y - 4z text{ when }

   x = 5

   x = 29

2. text{Substitute: } 1x^2 + 2y - 2z text{ when } ... text{Substitute: } 1w + 3x + 2y - 2z text{ when }

   x = 18

   x = 13

3. text{Substitute: } 3w + 4x + 2y - 2z text{ when } ... text{Substitute: } 3(x + 4y) text{ when } x = 6, y

   x = 29

   x = 180

4. text{Substitute: } 2(5x + 3y) text{ when } x... text{Substitute: } 4(3x + 3y) text{ when } x = 8, y

   x = 82

   x = 144

5. text{Substitute: } 3x^2 + 4y^2 + 4 text{ when } ... text{Substitute: } 4x^2 + 5y - 3z text{ when } x

   x = 116

   x = 100