

## Elimination - Add/Multiply Once WS

Solve each system by elimination.

1)  $8x - y = -5$   
 $x + y = 5$

2)  $x + 10y = -6$   
 $-4x - 2y = -14$

3)  $-5x - 4y = -2$   
 $-10x - 8y = -4$

4)  $7x - 9y = 5$   
 $-14x + 7y = -21$

- 5) Jack and Heather are selling cookie dough for a school fundraiser. Customers can buy packages of white chocolate chip cookie dough and packages of double chocolate cookie dough. Jack sold 4 packages of white chocolate chip cookie dough and 2 packages of double chocolate cookie dough for a total of \$78. Heather sold 12 packages of white chocolate chip cookie dough and 9 packages of double chocolate cookie dough for a total of \$291. What is the cost each of one package of white chocolate chip cookie dough and one package of double chocolate cookie dough?