

Name : \_\_\_\_\_

## Quadratic Equation | Factoring

DS3

Solve each quadratic equation using factoring.

1)  $14(8g) = -45 - (8g)^2$

2)  $4 + \left(\frac{n}{6}\right)^2 = 5\left(\frac{n}{6}\right)$

3)  $4(d + 3)^2 + 3$

$w)^2 + 5(\sqrt{6}w)$

5)  $\frac{(3s + 5)^2 + 2}{15}$

-16

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