

Exit Ticket: Squaring Binomials and the Product of a Sum and Difference

What is a simpler form of each product?

1 $(2x - 6)^2$

2 $(5m + 7)^2$

What is a simpler form of the following expressions?

3 $(7p - 2)(7p + 2)$

4 $(3m^2 - 5)(3m^2 + 5)$

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Answer Section

1 $4x^2 - 24x + 36$

2 $25m^2 + 70m + 49$

3 $49p^2 - 4$

4 $9m^4 - 25$