



# Multiplying Binomials by FOIL Method

Version 2

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

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Direction: Use the FOIL method to multiply the two binomials. Use the space provided to show your work.

1)  $(x - 7)(x + 7) =$

2)  $(5x - 4)(5x + 1) =$

3)  $(-6x + 5)(x - 4) =$

4)  $(x + 1)(-x - 1) =$

5)  $(-2x + 1)(-x - 1) =$



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Direction: Use the FOIL method to multiply the two binomials. Use the space provided to show your work.

$$1) (x-7)(x+7) = x^2 - 49$$

$$2) (5x-4)(5x+1) = 25x^2 - 15x - 4$$

$$3) (-6x+5)(x-4) = -6x^2 + 29x - 20$$

$$4) (x+1)(-x-1) = -x^2 - 2x - 1$$

$$5) (-2x+1)(-x-1) = 2x^2 + x - 1$$