



# Multiplying Binomials by FOIL Method

Version 1

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

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

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

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

1)  $(x + 5)(x - 7) =$

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

3)  $(7x + 1)(3x + 2) =$

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

5)  $(-8x - 3)(-x - 4) =$



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

$$1) (x + 5)(x - 7) = x^2 - 2x - 35$$

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

$$3) (7x + 1)(3x + 2) = 21x^2 + 17x + 2$$

$$4) (6x - 5)(5x + 6) = 30x^2 + 11x - 30$$

$$5) (-8x - 3)(-x - 4) = 8x^2 + 35x + 12$$