Name_____   Section_____

Multiplying Binomials
FOIL Practice Worksheet

$(x+3)(x+5)$

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F   **L**
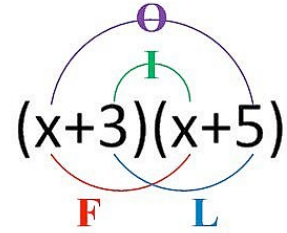
Find Each Product.

1. $(x + 1)(x + 1)$

2. $(x + 1)(x + 2)$ **3.** $(x + 2)(x + 3)$

4. $(x + 3)(x + 2)$ **5.** $(x + 4)(x + 3)$

6. $(x - 6)(x + 2)$ **7.** $(x - 5)(x - 4)$

8. $(y + 6)(y + 5)$ **9.** $(2x + 1)(x + 2)$

10. $(y + 6)(3y + 2)$ **11.** $(2x + 1)(2x + 1)$

Multiplying Binomials Cont…

12. (x + 5)(3x - 1)
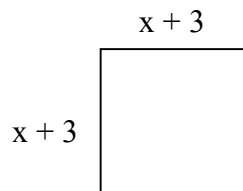
13. (2x - 1)(x - 3)

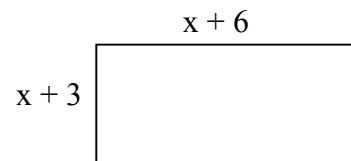**14.** (x + y)(x + y)

15. (3x + y)(x + y)

16. (2x + y)(2x – y)
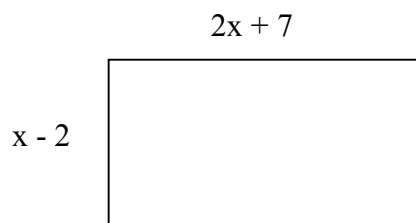
17. (3x - y)(x + 2y)

Find the area of each shape.

18.

x + 3

x + 3

19.

x + 6

x + 3

20.

2x + 7

x - 2

21.

x + 2

4x - 2