

## Multiplying Binomials - FOIL 1

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

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

3.  $(x + 8)(x - 1)$

4.  $(x - 2)(x + 2)$

5.  $(x + 2)(x + 7)$

6.  $(x - 2)(x - 3)$

7.  $(x - 5)(x + 3)$

8.  $(x + 5)(x - 5)$

9.  $(x - 4)(x - 4)$

10.  $x(x - 6)$

11.  $x + 2(x + 1)$

12.  $(2x + 3)(3x + 1)$

13.  $(4x - 5)(4x + 5)$

14.  $(5x + 1)(5x - 1)$

15.  $(x + 1)^2 = (x + 1)(x + 1)$

16.  $(x + 6)^2 = (x + 6)(x + 6)$

17.  $(x + 5)(x + 6)$

18.  $(x + 3)^2 = (x + 3)(x + 3)$

19.  $(x - 1)(x + 8)$

20.  $(x - 5)^2 = (x - 5)(x - 5)$

21.  $(x - 4)(x + 6)$

22.  $(x - 2)(x - 7)$

23.  $(x + 4)(x + 9)$

24.  $(x + 5)(x - 3)$

25.  $(x - 3)(x + 3)$

26.  $(x + 10)(x + 2)$

27.  $(x - 7)(x - 8)$

28.  $(x - 7)(x + 6)$

29.  $(3x - 2)(3x - 1)$

30.  $(7x + 8)(7x - 8)$

31.  $(4x - 5)(x + 5)$

32.  $(x + 7)^2$