

Expansion**FOIL****FOIL Basic**

1. $expand(-x - 6)(-x - 4)$

2. $expand(-x + 5)(x - 3)$

3. $expand(x - 8)(-x - 6)$

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

5. $expand(-x - 9)(-x - 5)$

6. $expand(-x + 10)(x - 6)$

7. $expand(x - 10)(-x - 7)$

8. $expand(x - 7)(-x + 3)$

9. $expand(-a - 8)(-a - 1)$

10. $expand(u - 6)(-u - 7)$

Answers**Expansion****FOIL****FOIL Basic**

1. $x^2 + 10x + 24$

2. $-x^2 + 8x - 15$

3. $-x^2 + 2x + 48$

4. $-x^2 + 6x - 8$

5. $x^2 + 14x + 45$

6. $-x^2 + 16x - 60$

7. $-x^2 + 3x + 70$

8. $-x^2 + 10x - 21$

9. $a^2 + 9a + 8$

10. $-u^2 - u + 42$