Expanding Double Brackets

1. $(x + 3)(x + 4) =$
2. $(x + 3)(x + 5) =$
3. $(x + 5)(x + 5) =$
4. $(x + 5)(x - 5) =$
5. $(x + 7)(x - 5) =$
6. $(x - 7)(x - 5) =$
7. $(x - 7)(x - 7) =$
8. $(x - 7)(x + 7) =$
9. $(2x - 7)(x + 7) =$
10. $(2x - 7)(x + 6) =$
11. $(2x - 7)(x - 6) =$
12. $(2x - 7)(2x - 6) =$
13. $(2x - 6)(2x - 6) =$
14. $(3x - 6)(2x - 6) =$
15. $(3x - 6)(2x + 6) =$
16. $(3x - 6)(2x + 8) =$
17. $(3x - 6)(3x + 8) =$
18. $(3x + 6)(3x + 8) =$
19. $(3x + 8)(3x + 8) =$
20. $(3x + 8)(3x - 8) =$

Expanding Double Brackets

1. $(x + 3)(x + 4) =$
2. $(x + 3)(x + 5) =$
3. $(x + 5)(x + 5) =$
4. $(x + 5)(x - 5) =$
5. $(x + 7)(x - 5) =$
6. $(x - 7)(x - 5) =$
7. $(x - 7)(x - 7) =$
8. $(x - 7)(x + 7) =$
9. $(2x - 7)(x + 7) =$
10. $(2x - 7)(x + 6) =$
11. $(2x - 7)(x - 6) =$
12. $(2x - 7)(2x - 6) =$
13. $(2x - 6)(2x - 6) =$
14. $(3x - 6)(2x - 6) =$
15. $(3x - 6)(2x + 6) =$
16. $(3x - 6)(2x + 8) =$
17. $(3x - 6)(3x + 8) =$
18. $(3x + 6)(3x + 8) =$
19. $(3x + 8)(3x + 8) =$
20. $(3x + 8)(3x - 8) =$

Expanding Double Brackets – ANSWERS

1. $x^2 + 7x + 12$
2. $x^2 + 8x + 15$
3. $x^2 + 10x + 25$
4. $x^2 - 25$
5. $x^2 + 2x - 35$
6. $x^2 - 12x + 35$
7. $x^2 - 14x + 49$
8. $x^2 - 49$
9. $2x^2 + 7x - 49$
10. $2x^2 + 5x - 42$
11. $2x^2 - 19x + 42$
12. $4x^2 - 26x + 42$
13. $4x^2 - 24x + 36$
14. $6x^2 - 30x - 36$
15. $6x^2 + 6x - 36$
16. $6x^2 + 12x - 48$
17. $9x^2 + 6x - 48$
18. $9x^2 + 42x + 48$
19. $9x^2 + 48x + 64$
20. $9x^2 - 64$

Expanding Double Brackets – ANSWERS

1. $x^2 + 7x + 12$
2. $x^2 + 8x + 15$
3. $x^2 + 10x + 25$
4. $x^2 - 25$
5. $x^2 + 2x - 35$
6. $x^2 - 12x + 35$
7. $x^2 - 14x + 49$
8. $x^2 - 49$
9. $2x^2 + 7x - 49$
10. $2x^2 + 5x - 42$
11. $2x^2 - 19x + 42$
12. $4x^2 - 26x + 42$
13. $4x^2 - 24x + 36$
14. $6x^2 - 30x - 36$
15. $6x^2 + 6x - 36$
16. $6x^2 + 12x - 48$
17. $9x^2 + 6x - 48$
18. $9x^2 + 42x + 48$
19. $9x^2 + 48x + 64$
20. $9x^2 - 6$