



Expand the expression.

**Answers**

1)  $(x - 4)^2$

1. \_\_\_\_\_

2)  $(x - 12)^2$

2. \_\_\_\_\_

3)  $(x + 6)^2$

3. \_\_\_\_\_

4)  $(x + 5)^2$

4. \_\_\_\_\_

5)  $(x + 7)^2$

5. \_\_\_\_\_

6)  $(x + 1)^2$

6. \_\_\_\_\_

7)  $(x - 2)^2$

7. \_\_\_\_\_

8)  $(x - 8)^2$

8. \_\_\_\_\_

9)  $(x - 1)^2$

9. \_\_\_\_\_

10)  $(x - 6)^2$

10. \_\_\_\_\_

11)  $(x + 9)^2$

11. \_\_\_\_\_

12)  $(x - 10)^2$

12. \_\_\_\_\_

13)  $(x + 12)^2$

13. \_\_\_\_\_

14)  $(x - 7)^2$

14. \_\_\_\_\_

15)  $(x - 11)^2$

15. \_\_\_\_\_

16)  $(x - 3)^2$

16. \_\_\_\_\_

17)  $(x + 2)^2$

17. \_\_\_\_\_

18)  $(x - 9)^2$

18. \_\_\_\_\_

19)  $(x + 11)^2$

19. \_\_\_\_\_

20)  $(x + 3)^2$

20. \_\_\_\_\_



Expand the expression.

**Answers**

|                  |                       |
|------------------|-----------------------|
| 1) $(x - 4)^2$   | 1. $x^2 - 8x + 16$    |
| 2) $(x - 12)^2$  | 2. $x^2 - 24x + 144$  |
| 3) $(x + 6)^2$   | 3. $x^2 + 12x + 36$   |
| 4) $(x + 5)^2$   | 4. $x^2 + 10x + 25$   |
| 5) $(x + 7)^2$   | 5. $x^2 + 14x + 49$   |
| 6) $(x + 1)^2$   | 6. $x^2 + 2x + 1$     |
| 7) $(x - 2)^2$   | 7. $x^2 - 4x + 4$     |
| 8) $(x - 8)^2$   | 8. $x^2 - 16x + 64$   |
| 9) $(x - 1)^2$   | 9. $x^2 - 2x + 1$     |
| 10) $(x - 6)^2$  | 10. $x^2 - 12x + 36$  |
| 11) $(x + 9)^2$  | 11. $x^2 + 18x + 81$  |
| 12) $(x - 10)^2$ | 12. $x^2 - 20x + 100$ |
| 13) $(x + 12)^2$ | 13. $x^2 + 24x + 144$ |
| 14) $(x - 7)^2$  | 14. $x^2 - 14x + 49$  |
| 15) $(x - 11)^2$ | 15. $x^2 - 22x + 121$ |
| 16) $(x - 3)^2$  | 16. $x^2 - 6x + 9$    |
| 17) $(x + 2)^2$  | 17. $x^2 + 4x + 4$    |
| 18) $(x - 9)^2$  | 18. $x^2 - 18x + 81$  |
| 19) $(x + 11)^2$ | 19. $x^2 + 22x + 121$ |
| 20) $(x + 3)^2$  | 20. $x^2 + 6x + 9$    |



Expand the expression.

**Answers**

1)  $(x - 4)^2$

1. \_\_\_\_\_

2)  $(x - 12)^2$

2. \_\_\_\_\_

3)  $(x + 6)^2$

3. \_\_\_\_\_

4)  $(x + 5)^2$

4. \_\_\_\_\_

5)  $(x + 7)^2$

5. \_\_\_\_\_

6)  $(x + 1)^2$

6. \_\_\_\_\_

7)  $(x - 2)^2$

7. \_\_\_\_\_

8)  $(x - 8)^2$

8. \_\_\_\_\_

9)  $(x - 1)^2$

9. \_\_\_\_\_

10)  $(x - 6)^2$

10. \_\_\_\_\_

11)  $(x + 9)^2$

11. \_\_\_\_\_

12)  $(x - 10)^2$

12. \_\_\_\_\_

13. \_\_\_\_\_

14. \_\_\_\_\_

15. \_\_\_\_\_

16. \_\_\_\_\_

17. \_\_\_\_\_

18. \_\_\_\_\_

19. \_\_\_\_\_

20. \_\_\_\_\_