



## Binome - Ausmultiplizieren I

Multipliziere aus und fasse zusammen.

1.  $x^2 - 18x + 81$  = \_\_\_\_\_

2.  $36x^2 + 48x + 16$  = \_\_\_\_\_

3.  $64x^2 + 160x + 100$  = \_\_\_\_\_

4.  $16x^2 - 8x + 1$  = \_\_\_\_\_

5.  $16x^2 - 56x + 49$  = \_\_\_\_\_

6.  $x^2 + 10x + 25$  = \_\_\_\_\_

7.  $x^2 - 16x + 64$  = \_\_\_\_\_

8.  $49x^2 + 126x + 81$  = \_\_\_\_\_

9.  $81x^2 - 144x + 64$  = \_\_\_\_\_

10.  $25x^2 - 70x + 49$  = \_\_\_\_\_

11.  $25x^2 - 100x + 100$  = \_\_\_\_\_

12.  $x^2 + 2x + 1$  = \_\_\_\_\_

13.  $4x^2 - 4x + 1$  = \_\_\_\_\_

14.  $100x^2 + 20x + 1$  = \_\_\_\_\_

15.  $36x^2 - 24x + 4$  = \_\_\_\_\_

16.  $49x^2 + 28x + 4$  = \_\_\_\_\_

17.  $4x^2 + 24x + 36$  = \_\_\_\_\_

18.  $16x^2 - 16x + 4$  = \_\_\_\_\_