Expansion

Binomials/Special/Cases

Perfect Square

1. $expand\ (3x - 2)^2$

2. $expand\ (4 + 6x)^2$

3. $expand\ (4x - 10)^2$

4. $expand\ (3 + 6x)^2$

5. $expand\ (9x - 6)^2$

6. $expand\ (6x - 8)^2$

7. $expand\ (5x - 10)^2$

8. $expand\ (5 + 7x)^2$

9. $expand\ (7x - 9)^2$

10. $expand\ (8 + 8x)^2$

Answers

Expansion

Binomials/Special/Cases

Perfect Square

1. $9x^2 - 12x + 4$

2. $16 + 48x + 36x^2$

3. $16x^2 - 80x + 100$

4. $9 + 36x + 36x^2$

5. $81x^2 - 108x + 36$

6. $36x^2 - 96x + 64$

7. $25x^2 - 100x + 100$

8. $25 + 70x + 49x^2$

9. $49x^2 - 126x + 81$

10. $64 + 128x + 64x^2$