

Factoring Trinomials



Factorise the following quadratic expressions.

Section A

1) $x^2 + 7x - 30$

4) $x^2 - 18x + 80$

7) $x^2 - 9x - 22$

10) $x^2 - 17x + 72$

2) $x^2 + 9x + 20$

5) $x^2 - 11x + 28$

8) $x^2 - x - 12$

11) $x^2 - x - 42$

3) $x^2 + 8x - 9$

6) $x^2 + 6x - 72$

9) $x^2 + 3x - 108$

12) $x^2 - 15x + 56$

Section B

1) $2x^2 + 3x + 1$

5) $2x^2 + 9x + 7$

9) $2x^2 + 16x + 14$

13) $2x^2 + 22x + 36$

2) $2x^2 + 5x + 2$

6) $2x^2 + 5x + 3$

10) $2x^2 + 16x + 24$

14) $2x^2 + 28x + 48$

3) $2x^2 + 7x + 3$

7) $2x^2 + 8x + 6$

11) $2x^2 + 12x + 18$

15) $2x^2 + 26x + 72$

4) $2x^2 + 7x + 5$

8) $2x^2 + 9x + 10$

12) $2x^2 + 14x + 20$

Section C

1) $2x^2 + x - 1$

5) $2x^2 - 13x - 24$

9) $3x^2 - 21x + 36$

13) $2x^2 - 11x + 15$

2) $2x^2 + x - 3$

6) $3x^2 - 14x - 5$

10) $5x^2 - 41x + 8$

14) $3x^2 - 34x - 24$

3) $2x^2 + 9x - 5$

7) $3x^2 - 8x - 11$

11) $3x^2 - 2x - 21$

15) $5x^2 - 27x + 10$

4) $2x^2 - 3x - 2$

8) $2x^2 - 14x + 12$

12) $2x^2 + 2x - 12$

Section D

1) $4x^2 + 12x + 8$

8) $6x^2 - 5x - 4$

15) $48x^2 + 72x + 24$

2) $6x^2 + 23x + 20$

9) $6x^2 - 16x + 15$

16) $18x^2 + 51x + 8$

3) $6x^2 + 24x + 18$

10) $8x^2 + 16x - 24$

17) $20x^2 + 27x + 9$

4) $4x^2 + 31x + 21$

11) $7x^2 + 52x - 32$

18) $30x^2 - 32x + 8$

5) $4x^2 + 22x + 18$

12) $6x^2 - 55x + 56$

19) $36x^2 + 42x - 8$

6) $8x^2 + 22x + 15$

13) $9x^2 + 36x + 35$

20) $24x^2 - 50x - 14$

7) $8x^2 + 36x + 16$

14) $12x^2 - 42x + 30$

Challenge!

21) $-2x^2 + x + 21$

Factoring Trinomials L8 Algebra Answer Key

JA Banks



Factoring Trinomials L8 Algebra Answer Key:

Factoring Trinomials L8 Algebra Answer Key Book Review: Unveiling the Magic of Language

In an electronic era where connections and knowledge reign supreme, the enchanting power of language has are more apparent than ever. Its power to stir emotions, provoke thought, and instigate transformation is really remarkable. This extraordinary book, aptly titled "**Factoring Trinomials L8 Algebra Answer Key**," compiled by a very acclaimed author, immerses readers in a captivating exploration of the significance of language and its profound effect on our existence. Throughout this critique, we will delve to the book is central themes, evaluate its unique writing style, and assess its overall influence on its readership.

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