What Happened to the Baseball Player Who Was Unfaithful to His Wife?

Write the trinomial in factored form. Find the factors in the two columns of binomials. One factor will have a letter and the other a number. Write the letter in the matching numbered box at the bottom of the page.

Set 1

a. $3x^2 + 5x + 2$

b. $2x^2 + 7x + 3$

c. $7x^2 - 9x + 2$

d. $3x^2 - 16x + 5$

e. $6x^2 + 11x + 3$

Set 1 Answers

- ⑮ (x + 2) Ⓗ (x − 1)
- ⑫ (x + 1) Ⓔ (2x − 1)
- ⑤ (2x + 3) Ⓞ (x + 3)
- ⑨ (7x − 2) Ⓣ (x − 5)
- ㉓ (2x + 1) Ⓦ (3x + 2)
- ⑬ (3x − 2) Ⓢ (7x + 1)
- ⑰ (3x − 1) Ⓐ (3x + 1)

Set 2

a. $8b^2 + 6b + 1$

b. $8b^2 - 9b + 1$

c. $6b^2 + 13b + 2$

d. $12b^2 - 13b + 3$

e. $3b^2 + 14b + 8$

Set 2 Answers

- ⑲ (3b + 2) Ⓡ (2b + 3)
- ⑪ (4b − 1) Ⓗ (4b − 3)
- ㉕ (2b + 1) Ⓢ (b − 1)
- ⑮ (b + 2) Ⓐ (b + 4)
- ① (3b − 1) Ⓞ (6b + 1)
- ⑯ (b + 8) Ⓔ (4b + 1)
- ⑥ (8b − 1) Ⓣ (3b + 4)

Set 3

a. $5k^2 + 4k - 1$

b. $2k^2 - 5k - 3$

c. $3k^2 + 2k - 5$

d. $7k^2 - 13k - 2$

e. $10k^2 - 3k - 1$

Set 3 Answers

- ④ (k − 2) Ⓔ (2k + 1)
- ㉒ (7k + 2) Ⓝ (3k + 5)
- ② (k − 3) Ⓢ (10k − 1)
- ⑩ (2k − 3) Ⓞ (k + 1)
- ⑬ (k − 1) Ⓣ (5k + 1)
- ⑪ (5k − 1) Ⓦ (7k + 1)
- ⑳ (2k − 1) Ⓛ (3k − 5)

Set 4

a. $6v^2 - 7v - 3$

b. $5v^2 + 18v - 8$

c. $4v^2 - 15v + 9$

d. $3v^2 + 16v - 12$

e. $8v^2 - 14v - 15$

Set 4 Answers

- ㉑ (5v + 4) Ⓡ (4v + 3)
- ⑯ (4v − 3) Ⓗ (5v − 2)
- ⑩ (2v − 5) Ⓜ (v + 6)
- ⑧ (3v + 1) Ⓢ (4v − 5)
- ⑭ (2v − 1) Ⓤ (v − 3)
- ㉒ (v + 4) Ⓝ (3v − 4)
- ㉔ (3v − 2) Ⓣ (2v − 3)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25