

Lesson 3 Assignment X-Factor

Date _____ Period _____

Factor each completely.

1) $n^2 - 8n + 15$

2) $m^2 + 5m + 4$

3) $v^2 - 3v - 4$

4) $3m^2 - 17m + 20$

5) $5b^2 - 49b - 10$

6) $2b^2 + 3b - 9$

7) $10n^2 - 13n + 3$

8) $8v^2 - 18v - 5$

9) $6n^2 + n - 2$

10) $9p^2 + 91p + 10$

Answers to Lesson 3 Assignment X-Factor (ID: 1)

1) $(n - 5)(n - 3)$

2) $(m + 1)(m + 4)$

3) $(v - 4)(v + 1)$

4) $(3m - 5)(m - 4)$

5) $(5b + 1)(b - 10)$

6) $(2b - 3)(b + 3)$

7) $(n - 1)(10n - 3)$

8) $(2v - 5)(4v + 1)$

9) $(2n - 1)(3n + 2)$

10) $(p + 10)(9p + 1)$