

7-3 Factoring Trinomial and DOS

Name _____

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Date _____ Period _____

Factor each completely. (Remember GCF)

1) $x^2 + 9x + 18$

2) $r^2 + 12r + 35$

3) $n^2 + 12n + 27$

4) $v^2 - 15v + 50$

5) $x^2 + 8x + 16$

6) $x^2 + 10x + 21$

7) $b^2 + 4b + 3$

8) $p^2 - 5p - 50$

9) $x^2 + 10x$

10) $x^2 + 8x$

Answers to 7-3 Factoring Trinomial and DOS

1) $(x + 3)(x + 6)$

5) $(x + 4)^2$

9) $x(x + 10)$

2) $(r + 7)(r + 5)$

6) $(x + 3)(x + 7)$

10) $x(x + 8)$

3) $(n + 9)(n + 3)$

7) $(b + 3)(b + 1)$

4) $(v - 5)(v - 10)$

8) $(p - 10)(p + 5)$