

Factoring Trinomials (a = 1)

Date _____ Period _____

Factor each completely.

1) $b^2 + 8b + 7$

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

2) $n^2 - 11n + 10$

$(n - 10)(n - 1)$

3) $m^2 + m - 90$

$(m - 9)(m + 10)$

4) $n^2 + 4n - 12$

$(n - 2)(n + 6)$

5) $n^2 - 10n + 9$

$(n - 1)(n - 9)$

6) $b^2 + 16b + 64$

$(b + 8)^2$

7) $m^2 + 2m - 24$

$(m + 6)(m - 4)$

8) $x^2 - 4x + 24$

Not factorable

9) $k^2 - 13k + 40$

$(k - 5)(k - 8)$

10) $a^2 + 11a + 18$

$(a + 2)(a + 9)$

11) $n^2 - n - 56$

$(n + 7)(n - 8)$

12) $n^2 - 5n + 6$

$(n - 2)(n - 3)$

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availability of next generation sequencing ngs as a diagnostic and research tool classically genetic investigations can be
thought of in two streams cytogenetics and molecular genetics with cytogenetics focusing on

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web mar 30 2018 introduction ngs 1 4 is a new technology for dna and rna sequencing and variant mutation detection this
technology combines the advantages of unique sequencing chemistries different sequencing matrices and bioinformatics
technology