FACTORING QUADRATICS · GRADE 10

Factoring Quadratics · Grade 10

Name _____ Date _____ Score _____ / 8

01 Factor $x^2 + 10x + 24$ = _____

02 Factor $x^2 + 7x + 12$ = _____

03 Factor $x^2 + 4x + 4$ = _____

04 Factor $x^2 + 9x + 18$ = _____

05 Factor $x^2 + 9x + 20$ = _____

06 Factor $x^2 + 9x + 18$ = _____

07 Factor $x^2 + 6x + 9$ = _____

08 Factor $x^2 + 7x + 10$ = _____

Factoring Quadratics · Grade 10 (Answer Key)

01 Factor $x^2 + 10x + 24$ =

$(x + 4)(x + 6)$

02 Factor $x^2 + 7x + 12$ =

$(x + 3)(x + 4)$

03 Factor $x^2 + 4x + 4$ = **$(x + 2)(x + 2)$**

04 Factor $x^2 + 9x + 18$ =

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

05 Factor $x^2 + 9x + 20$ =

$(x + 4)(x + 5)$

06 Factor $x^2 + 9x + 18$ =

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

07 Factor $x^2 + 6x + 9$ = **$(x + 3)(x + 3)$**

08 Factor $x^2 + 7x + 10$ =

$(x + 5)(x + 2)$