

Algebra I Homework #18 – Answer Key

- 1) $6a(x-8)(x+4)$
- 2) $5xy^3a^2\sqrt[4]{2xa}$
- 3) $5880x^9y^8\sqrt{2x}$
- 4) $(7x-2y)(4x-5)$
- 5) $39\sqrt{2}+89\sqrt{3}$
- 6) $3xy(3x-8)(2x+3)$
- 7) $2xa(7x+5)(7x-5)$
- 8) $4a(6x-5)(3x-2)$
- 9) $2xy^3(9x^2+4y^2)(3x+2y)(3x-2y)$
- 10) $2y(4x+9)(8x-3)$
- 11) $3(4x^2+9)$
- 12) $5x(3x+1)(8x+1)$
- 13) $2y(3y-1)(3y+1)$
- 14) $(8x-5y)(9x+4y)$
- 15) $x(25x^2+1)(5x+1)(5x-1)$
- 16) $6x(2y-3)(4y-9)$
- 17) $14a(7a-3)(7a+3)$
- 18) $2(6x^2-13x+8)$
- 19) $6xya^2(8x+3y)(8x-3y)$
- 20) $3xy(2x-3)(4x-3)$

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