Factoring the Difference of Two Squares Name: _____ 1. $x^2 - 25$ 4. $16-49a^2$ 5. $x^4 - 64$ 6. $y^4 - 36$ 7. $9x^2 - 25y^2$ 8. $81x^2 - 16y^2$ 9. $a^2 - 100b^2$ (Q - (Q)11.144 x^2 - 121 y^2 $14.1-a^2$ _(\ -\infty 15. $36x^2 - 1$ 16. $16-9x^2$ 18. $169x^2y^2 - 25z^2$

20. x⁸ - 225 **20 4** -