12. $10xy + 2x$
13. $-4x^2 + 3x$
14. $x^2 + 11y^2$
15. $12a^2 + 6n^2 + 4n$
16. $7x^2y^2 + 2y^2 + 3$
17. $15r^3$
18. $6x^2y + 8xy$
19. $6c^3d^2 + 16c^2d^2 - 2cd^3$
20. $-6x^3y^3 + 6xy^5$

Chapter 12 Free Response Test A

1. 4
2. 5
3. trinomial
4. not a polynomial
5. $9s^3$ and $4s^3$
6. $-3v^2 + 6v$
7. $5b^2 + 10a$
8. $6v^2 + 6$
9. $9c^3 + 2cd^2$
10. $4x^2 + 4x + 5$
11. $10z^3 + 7z^2 - 20z + 15$

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