

SAMPLE TEST "C" -- INTERMEDIATE ALGEBRA

ANSWERS

1. $4x^6z^2$

2. $\frac{1}{2}$

3. $\sqrt{3}$

4. $x < -3$

5. $x = -5$

6. $A = \frac{P}{1 + 3T}$

7. $x = \frac{1}{2}, x = -3$

8. $x = -\frac{17}{7}, y = -\frac{1}{7}$

9. $x^2 - 6x + 9$

10. $\frac{(x - 2)^2}{y}$

11. $\sqrt{260}$

12. $-\frac{5}{3}$

13. $(2x - 1)(3x + 2)$

14. See Graph 1 to the right.

15. $\frac{x - 2}{2}$

Graph 1

