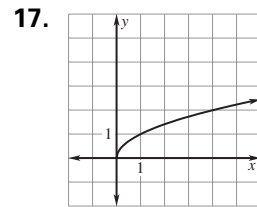


Answer Key

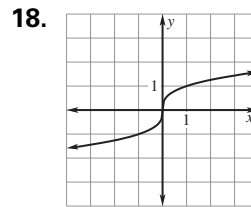
Chapter 7 Review and Assessment

Test A

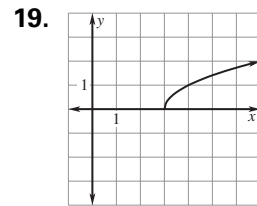
1. -2 2. 5 3. 9 4. $\frac{1}{2}$ 5. 6 6. $2xy^2z$
 7. x^6y^6 8. $7\sqrt{2}$ 9. $4x - 5$; Domain: all real numbers
 10. $2x + 5$; Domain: all real numbers
 11. $3x^2 - 15x$; Domain: all real numbers
 12. $\frac{3x}{x - 5}$; Domain: all real numbers except 5
 13. $3x - 15$; Domain: all real numbers
 14. $f(x) = x - 9$ 15. $f(x) = 2x - 4$
 16. $f(x) = \frac{1}{3}x - 2$



Domain: $x \geq 0$
 Range: $y \geq 0$



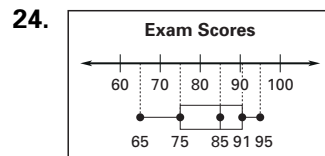
Domain: all real numbers
 Range: all real numbers



Domain: $x \geq 3$
 Range: $y \geq 0$

20. 1 21. 6 22. $\pm 3\sqrt{2}$

23. mean = 83.4
 median = 85
 mode = 84
 range = 30
 standard deviation = 9.75



25.

Interval	Tally	Frequency
60-69		1
70-79		2
80-89		3
90-99		4

