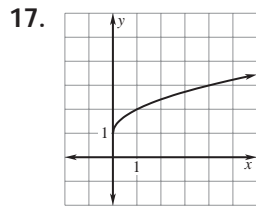


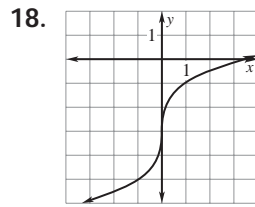
Answer Key

Test B

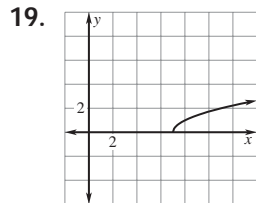
1. -4 2. 9 3. 9 4. $\frac{1}{5}$ 5. 12 6. $-2xyz$
7. $\frac{1}{4y^3}$ 8. $8\sqrt{2}$
9. $3x - 1$; Domain: all real numbers
10. $-x - 1$; Domain: all real numbers
11. $2x^2 - 2x$; Domain: all real numbers
12. $\frac{x-1}{2x}$; Domain: all real numbers except 0
13. $2x - 1$; Domain: all real numbers
14. $f(x) = \frac{1}{2}x + 2$ 15. $f(x) = -\frac{3}{2}x + 6$
16. $f(x) = x^{1/2}$



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



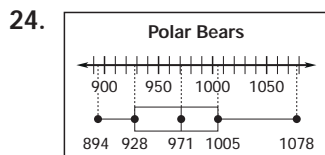
Domain: all real numbers
Range: all real numbers



Domain: $x \geq 7$
Range: $y \geq 0$

20. 32 21. 3 22. $-4, 3$

23. mean = 976.4
median = 971
mode = 964
range = 184
standard deviation = 51.3



25.

Interval	Tally	Frequency
875-929		3
930-984		3
985-1039		3
1040-1094		1

