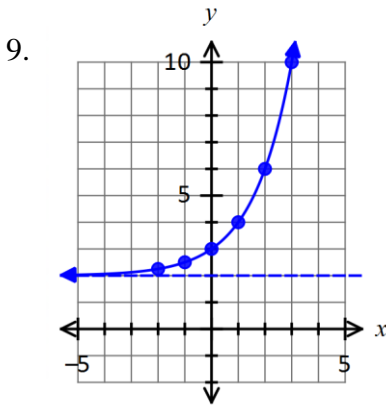


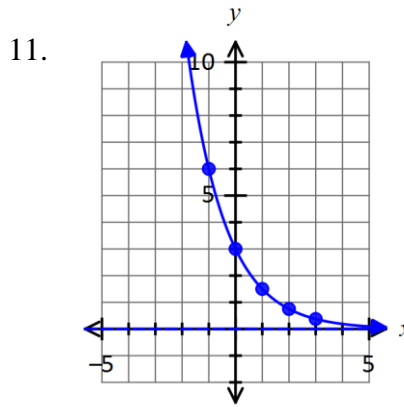
Precalculus
3.2 Homework
Odd Answers

- 1. B
- 3. D
- 5. A
- 7. E



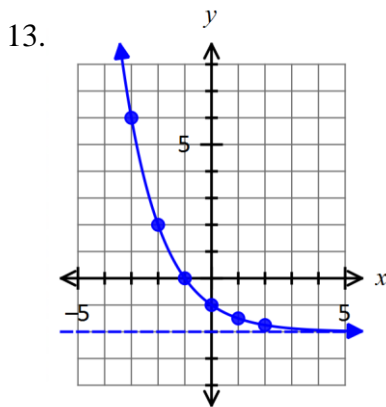
x	y
-2	2
-1	$2\frac{1}{4}$
0	3

Domain: $(-\infty, \infty)$
Range: $(2, \infty)$
Horizontal Asymptote: $y = 2$



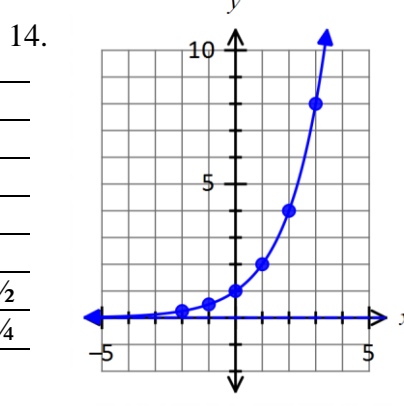
x	y
-2	12
-1	6
0	3
1	$1\frac{1}{2}$

Domain: $(-\infty, \infty)$
Range: $(0, \infty)$
Horizontal Asymptote: $y = 0$



x	y
-3	6
-2	2
-1	0
0	-1
1	$-1\frac{1}{2}$
2	$-1\frac{3}{4}$

Domain: $(-\infty, \infty)$
Range: $(-2, \infty)$
Horizontal Asymptote: $y = -2$



x	y
-2	$\frac{1}{4}$
-1	$\frac{1}{2}$
0	1
1	2
2	4

Domain: $(-\infty, \infty)$
Range: $(0, \infty)$
Horizontal Asymptote: $y = 0$

- 15. $f(x) = 5^x$
- 17. $x = 7$
- 19. $x = -8$
- 21. $x = 3$
- 23. $x = 0$; $x = 4$
- 25. $x = \frac{1}{3}$
- 27. $x = 1$ or $x = 5$