

T-1Rev. A Handout Key Alg 1H

1. Yes
2. $x = 3$
3. $x = 7$
4. $x = 4$
5. No solution
6. $y = -1$
7. all real numbers
8. $m = \frac{4}{7}$, y-int (0, -2)
9. $m = -\frac{3}{4}$
10. (Graph) y-int (0, -10) x-int (6, 0)
11. y values are: -9, -7, -5, -3, -1, 1
12. Horizontal: $y = -7$ Vertical: $x = -2$
13. $y = -\frac{1}{2}x + 1$
14. 18 employees per year
15. (Graph) $y = \frac{3}{2}x - 6$
16. $y = -x + 3$
17. $x = -5$
18. $y + 9 = \frac{1}{5}(x - 4)$
19. $y = 2x + 4$
20. $y = -3x + 6$
21. No;
When $x = 1$, there are two outputs, (-5 and 5).
22. 19
23. domain $\{-6, -3, 1, 2, 3\}$ range $\{-6, -2, 3, 4\}$
(in order, least to greatest)

KEY T-1 Rev B Multiple Choice Review for T-1 Benchmark Exam Algebra 1H

Answer Key	3) B	7) C	11) A		21) C
	4) C	8) B	12) A	18) C	22) B
	5) D	9) C	13) B		23) C
1) D			14) A	19) C	
2) C	6) C		15) C		
			16) A	20) B	