Practice Test Ch. 4 pg. 277

1. Graph
2. C
3. Y = -3x – 10
4. Y = 2/3 x – 7
5. Y = 3x + 1
6. Y = -3/4 x + 13/2
7. Y = 4/3 x +4
8. Y = -3/2 x + 19/2
9. Y = 1.3x + 30 b. 1005
10. Y = 1.89x + 23.57 b. .98
11. Y = 4x – 11
12. Y = -3x - 14
13. Y = ½ x +7/2
14. Y = -4x – 6
15. F
16. Y = 466.3x – 1978.5 b. 9679
17. f(x) = -1/5 – 6
18. f(x) = 1/4x – 5/2
19. f(x) = 6x + 12
20. f(X) = 4/3 X - 16

Practice Test Ch. 5 pg. 327

1. X < 5
2. P $\geq $ -3
3. C
4. h/ h>15
5. w/w≤-6
6. t/t≤-36
7. m/m>4
8. c/c<6
9. g/g≤-48
10. x/x<3

Practice Test Ch. 6 pg. 383

1. One, (2,4)
2. One (4,1)
3. One, (7,3)
4. No solution
5. (-6,2)
6. (1,-1)
7. W = 8 L = 13
8. B
9. 3 jeans, 5 sweaters
10. (9,4)
11. (3,-1)
12. (5,3)
13. (3,2)
14. S = 10 f=14
15. (3,9)
16. (8,4)
17. (12,3)
18. (4,-1)

Practice Test Ch. 1 pg. 67

1. n + 6
2. 3n – 12
3. 4/n-7
4. 13
5. 4
6. C
7. .
8. .
9. .
10. 4x + 12
11. -15p + 6
12. 5296
13. 7
14. 8
15. C = 29 + .12, $35
16. {(-2.4), (1,2), (3,0), (4,-2)}
17. {(-3,2),((-3,4), (-1,0),(1,-2),(3,0)}
18. F
19. Yes
20. 30
21. 5 + 12y

Practice Test Ch. 2 pg. 145

1. 6+4d = d-9
2. 3(2m-5) = 8$m^{2}$ + 4
3. -6
4. 5/12
5. -18
6. 9
7. 48
8. C
9. -3
10. 2
11. 7
12. 1
13. (-2,10)
14. (-7,2)
15. 2
16. 12
17. G
18. Decrease 17%
19. $51.12
20. $2560
21. Y=5/3 x-3
22. H = 2A/b
23. 18 mL
24. 6.4 mph
25. 177mi

Practice Test Ch.3 pg. 207

1. Independent C, dependent K Kelvin depends on Celsius temp
2. .
3. .
4. .
5. -1/2
6. 2
7. -1
8. 2
9. 1/8
10. 0
11. -2/3
12. Undefined
13. B