Quiz Review Answers 4-14

1. Y = 48
2. B = 2/5
3. Y = 12/7
4. M = 4
5. Y = -3/5 = -0.6
6. Z=40
7. X = -6/y
8. X = 24/y
9. X = 5/y
10. z = (1/12)\*x\*y
11. z = -0.075\*x\*y
12. z = 8xy
13. 8 workers
14. 60 seconds
15. 18 workers
16. 80 pounds (If you got 720 pounds, it’s because you used a distance of 2000, when really, 2000 miles above the surface means they are 6000 miles from the center)
17. 960 pounds per square inch