**Proportional Reasoning/Graphing Using a Point and Slope**

**Q3 Week 2 Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Circle the letter of the correct answer.

1. Lou types 5 documents every 4 hours. At this rate, how many hours will it take him to type 300 documents?
2. 200 hours B. 240 hours C. 375 hours D. 420 hours
3. Jerry’s salary is $24,000 per year. How much money will Jerry earn in 9 months?
4. $4500 B. $10,000 C. $18,000 D. $216,000
5. A map key shows that every 3 cm represents 50 mi. How many miles are represented by 12 cm?
6. 0.72 miles B. 6.25 miles C. 100 miles D. 200 miles
7. Over the last three seasons, the Groves High School basketball team won 3 out of every 5 games. If they played 70 games, how may games did they **lose**?
8. 28 games B. 42 games C. 175 games D. 200 games
9. Last Friday, 7 out of every 8 students enrolled in CCGPS Algebra at New Hampstead High School passed the unit test. If 200 students took the test, how many students **failed**?
10. 25 students B. 40 students C. 175 students D. 200 students
11. This year, 231 boys signed up to play baseball. Altogether, 6 out of every 7 boys sold candy for the league. How many boys chose **not** to sell candy?
12. 27 boys B. 33 boys C. 35 boys D. 42 boys
13. In a jewelry store, the ratio of rubies to opals is 3 to 2. If the store has 150 rubies, how many opals are there?
14. 75 opals B. 100 opals C. 200 opals D. 225 opals
15. Tricia received an 8% commission on the sale of a digital phone package. The amount of the package was $50.00. How much commission did she earn?
16. $1.00 B. $2.00 C. $3.00 D. $4.00
17. On Wednesday, 9 out of 11 students attended Writing Camp. If 55 students were assigned tutorials, how many students did not attend Writing Camp?
18. 10 students B. 12 students C. 30 students D. 40 students
19. Cassandra bought an iPod with 80% of the money she received on her birthday. The iPod cost $219. How much money did Cassandra receive on her birthday?
20. $36.53 B. $250 C. $273.75 D. $17,520