Name_____

Alg1 Q4 Quiz 11 Review

a) 166.4 is what percent of 256?

b) 252 is 45% of what number?

c) What number is 82% of 2,500?

Percent Word Problems:

1) Today at SFP 16% of 2,700 students were absent. How many students were absent? How many students were present?

Name______ Alg1 Q4 Quiz 11 Review

2) There are 700 freshmen at SFP. They held an election for Class President. Moe, Larry, and Curly ran for office. 21% voted for Moe. 53% voted for Curly? What percent voted for Larry. Find out how many freshmen voted for each candidate?

3) On a map, ½ inches = 40 miles. How many miles does 2 inches equal? How many miles do ⁵/₈ inches equal? How many inches equal 360 miles?

4) The student body at Prep (2,800 students) was polled on what they preferred English or math. 11% said they preferred English. How many students said they preferred math?

Name______ Alg1 Q4 Quiz 11 Review

5) Sally weighs 120 pounds. On the moon she weighs 45 pounds. If Bill weighs 67.5 pounds on the moon, what is his earth weight?

6) Yesterday at Prep, 2,464 out of 2,800 students were present. What percent of the student body was absent?

7) On a map, $\frac{1}{4}$ inches = 60 miles. How many miles does 3 inches equal? How many miles do $\frac{2}{3}$ inches equal?

Alg1 Q4 Quiz 11 Review

8) On a map, $\frac{1}{3}$ inches = 120 miles. How many inches equal 640 miles?

9) Mr. McCormack's E period class has 40 students. When asked who they like better, the Yankees or the Mets, 95% answered the Yankees. How many students said they liked the Mets better?

10) If 3 bags of Life Savers cost \$4.77, how much do 8 bags cost?