

Weekly Review # 34

Name: _____

Block: _____

1. Solve

$$209.162 + 88.7$$

2. Simplify by collecting like terms.

$$9r + 3r - 2r + 4$$

3. Solve to make the inequality true.

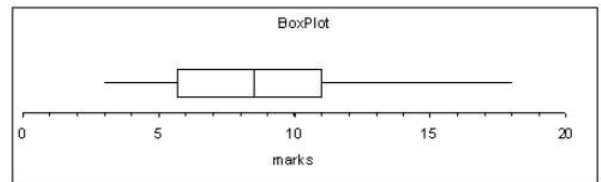
$$20 \geq 4b$$

4. Multiply:

$$\frac{1}{3} \times \%$$

5. Russ traveled 80 miles in 2 hours. Simplify to a unit rate.

6. What are the minimum and maximum values according to the box plot below?



7. An electronic device has dimensions $3 \times 5 \frac{1}{2} \times \frac{1}{2}$ in. What is its volume?

8. Find the mean absolute deviation of the data set below.

9,5,4,3,2,3,9

9. Find the lower quartile, upper quartile, and interquartile range of the data set below.

12,14,17,20,22,25,29

10. The sixth grade represents 16% of the school's student body. If there are 48 sixth graders, how many students attend the school?

