

## Unit 1: Test Review

1.  $R, Q, Z, W, N$
2.  $R, Q$
3.  $R, Q, Z$
4.  $R, I$
5. Identity (mult)
6. Comm. Prop. of Addition
7. Additive Inverse
8. Distributive
9. Associative Prop. of mult.
10. Multiplicative Inverse
11. True
12. False ;  $\frac{2\pi}{\pi} = 2$
13. -45
14. -13
15.  $11/3$
16. 5
17. 5
18. No solution
19.  $12/47$
20.  $P = \frac{8A - B}{1/2 L}$
21.  $442 \text{ m}^2$
22. 37, 39, 41
23. -1,  $-5/9$
24. -4, 8
25. -9, 7
26.  $-3/2$
27.  $(7, \infty)$
28.  $(-\infty, -9/4]$
29. All real #'s

30.  $(-4, \infty)$   
31.  $[-5, 0)$   
32.  $(-\infty, -5/2] \cup (6, \infty)$   
33. NO SOLUTION  
34.  $(-\infty, 3] \cup [9, \infty)$   
35.  $(-9, 5/3)$   
36.  $(-4/5, \infty)$   
37.  $(-\infty, 7] \cup [11, \infty)$   
38.  $(-2, 8)$   
39.  $(-\infty, -4) \cup (-4/3, \infty)$   
40.  $(-\infty, -1) \cup (6, \infty)$