

Day 1 Homework

Name ALL the number systems to which each number belongs. Please use the following abbreviations: N-Natural Numbers, W-Whole Numbers, Z-Integers, Q-Rational Numbers, I-Irrational Numbers, R- Real Numbers

1) $\sqrt{45}$

2) -8

3) 2

4) $\frac{17}{3}$

5) -14

6) $\sqrt{43}$

7) 1

8) $\frac{4}{13}$

9) 0

10) $452.79184791\dots$

11) 342.1

12) $0.55555555\dots$

13) 32π

14) $0.43519837219034\dots$

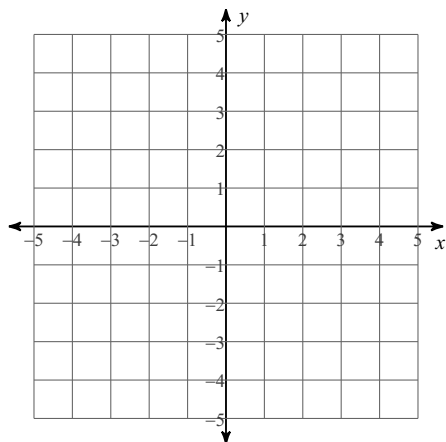
15) $6.2222222\dots$

16) $2\sqrt{11}$

17) Find another number system that is not listed above.

Find the solution to the following system of equations by graphing.

18) $y = -2x - 1$
 $y = -3$



19) $y = \frac{3}{4}x - 1$

$y = -\frac{1}{4}x + 3$

