

Prealgebra
Types of Numbers HW

Name: _____

I. In Problems 1 – 7, categorize the number in as many ways as possible.

1.) -12

2.) $\frac{13}{4}$

3.) $\sqrt{19}$

4.) $\sqrt{36}$

5.) $5\frac{2}{3}$

6.) 0

7.) 13

II. In Problems 8 – 13, write the number as a decimal (5 places when rounding).

8.) $6\frac{3}{4}$

11.) 2.1^2

9.) $\sqrt{92}$

12.) $-1\frac{4}{5}$

10.) $\frac{22}{3}$

13.) $\frac{\pi}{4}$

III. In Problems 14 and 15, write the decimal for each number and place the point where it belongs on the number line.

14.)

A: $\frac{\pi}{5}$

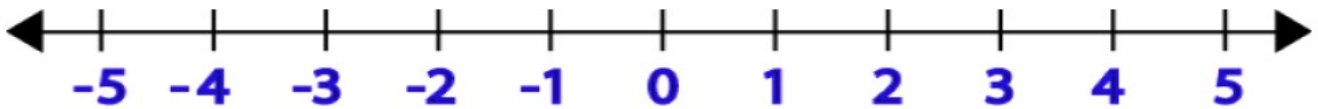
D: $4\frac{3}{5}$

B: $-\sqrt{3}$

E: -4.2

C: 2.35

F: $-\frac{9}{3}$



15.)

A: $-\frac{\pi}{10}$

D: $1\frac{7}{8}$

B: $-\sqrt{11}$

E: -5.2

C: 1.23

F: $\frac{22}{11}$

