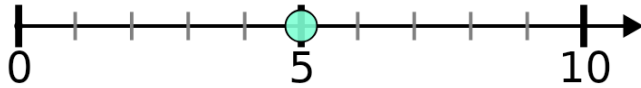




Represent real numbers on a number line

1

What number does this dot at?



A 1	B 5	C 3
D 9	E 7	

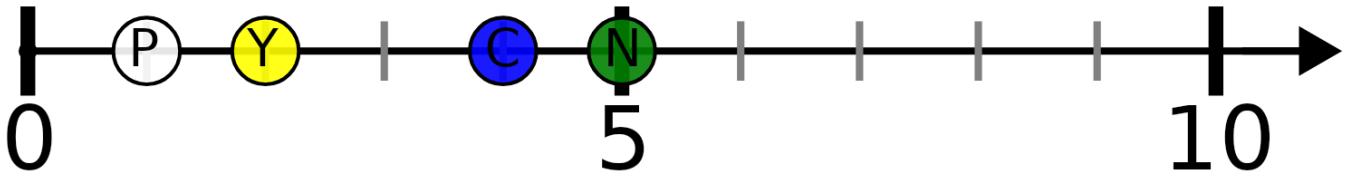
2

Which number is between 4 and 5?

A $\frac{25}{6}$	B $\frac{50}{9}$
C $\frac{16}{3}$	

3

What dot is at 5?



A

A large yellow circle with a black outline, containing a large black letter 'Y' in the center.

B

A large green circle with a black outline, containing a large black letter 'N' in the center.

4

Which number is between 2 and 3?

A $\frac{13}{4}$	B $\frac{10}{3}$
C $\frac{7}{3}$	

5

Put these numbers in order from smallest to largest.

1.56, $\frac{9}{5}$, 2.04

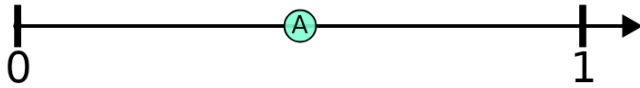
A 1.56, $\frac{9}{5}$, 2.04	B $\frac{9}{5}$, 2.04, 1.56
C 2.04, $\frac{9}{5}$, 1.56	D 2.04, 1.56, $\frac{9}{5}$



Represent real numbers on a number line

6

What fraction would this dot be closest to?



A

$$\frac{1}{2}$$

B

$$\frac{3}{3}$$

C

$$\frac{1}{4}$$

D

$$\frac{1}{5}$$

E

$$\frac{1}{7}$$

7

Which number is between 0 and 1?

A

$$\frac{1}{7}$$

B

$$1.\bar{2}$$

C

$$1.63$$

8

Put these numbers in order from smallest to largest.

$$1, \frac{7}{5}, 0.\bar{8}$$

A

$$1, \frac{7}{5}, 0.\bar{8}$$

B

$$0.\bar{8}, 1, \frac{7}{5}$$

C

$$1, 0.\bar{8}, \frac{7}{5}$$

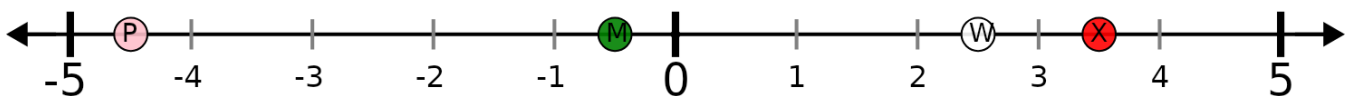
D

$$\frac{7}{5}, 0.\bar{8}, 1$$

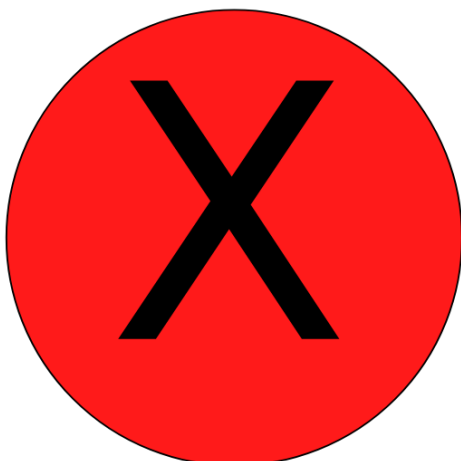
9

Which dot is at this value?

$$-\frac{2}{4}$$



A



B





Represent real numbers on a number line

10

Which number is between 3 and 4?

A

$\sqrt{14}$

B

$\sqrt[3]{26}$

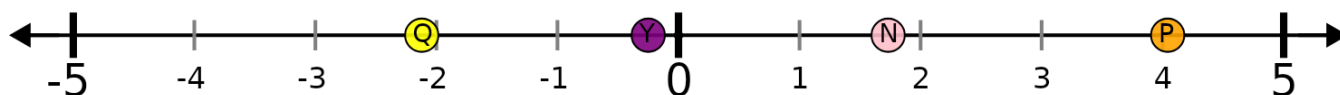
C

$\frac{2}{3}\pi$

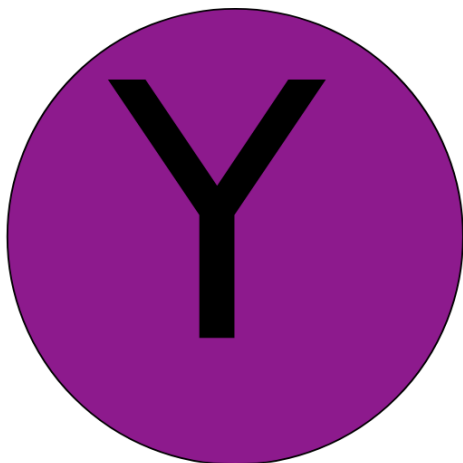
11

Which dot is at this value?

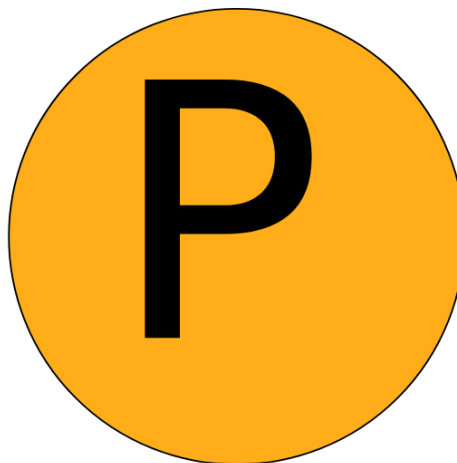
$$\frac{7\sqrt{3}}{3}$$



A



B

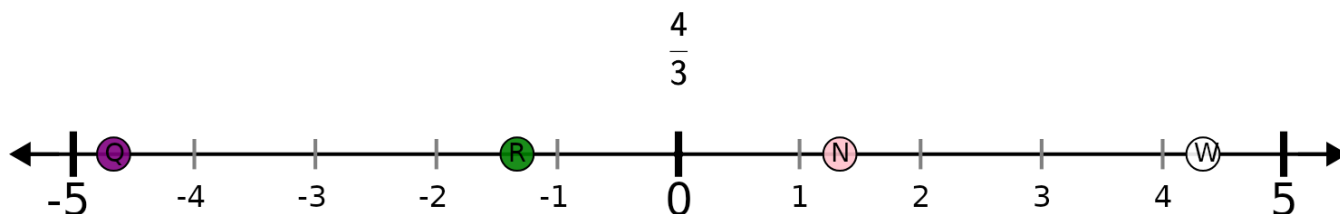




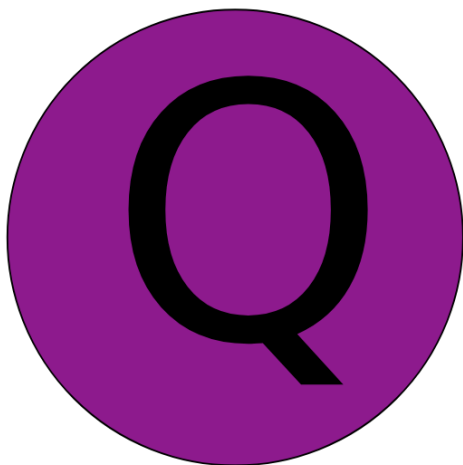
Represent real numbers on a number line

12

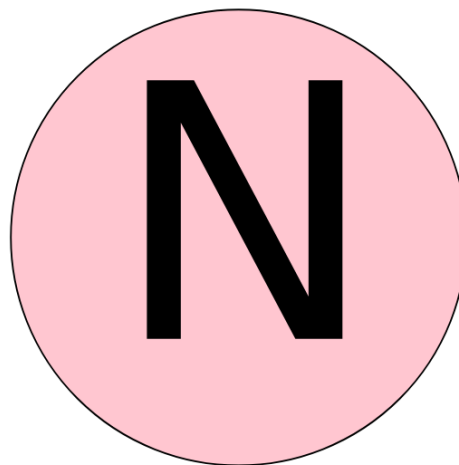
Which dot is at this value?



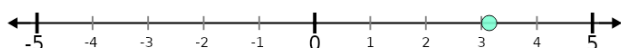
A



B

**13**

What number is this dot at?



A

$$-\frac{5\sqrt{7}}{3}$$

B

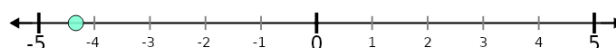
$$\pi$$

C

$$-\sqrt{3}$$

14

What number is this dot at?



A

$$-4\frac{1}{3}$$

B

$$\frac{7}{3}$$

C

$$\frac{1}{2}$$