 Name_____

Comparing Numbers

Date_____ Period____

Which number is greater?

1) −6 or −8

2) −7 or −8

3) $4\frac{1}{3}$ or $-2\frac{1}{2}$

4) $-1\frac{1}{2}$ or $-3\frac{3}{4}$

Which number is less?

5) 10 or −6

6) −2 or −1

7) 2.6 or −2.7

8) −3.5 or −3.3

Which number is farther from 0? If they are the same distance from 0, write 'same distance.'

9) −6 or −8

10) −7 or −3

11) −10 or −7

12) −5 or 5

Is the inequality true or false?

13) $-6 < -7$

14) $-5 < -4$

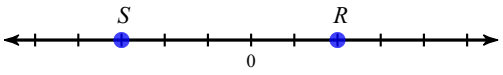
Complete the inequality by filling in the box with a > or <.

15) −9 ☐ −10

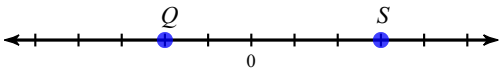
16) 6 ☐ −6

Which plotted value is greater?

17)

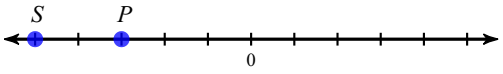


18)

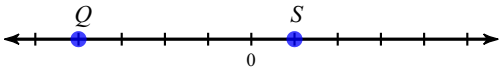


Which plotted value is less?

19)

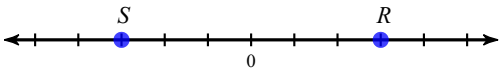


20)

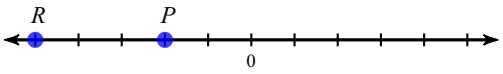


Which plotted value is farther from 0? If they are the same distance from 0, write 'same distance.'

21)

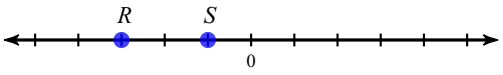


22)



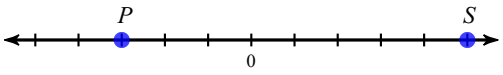
Is the inequality true or false?

23)



$S > R$

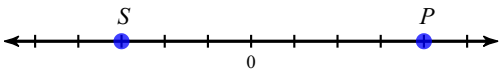
24)



$S < P$

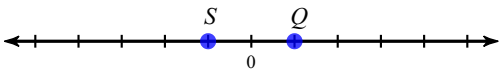
Complete the inequality by filling in the box with a > or <.

25)



$S \square P$

26)



$S \square Q$

Kuta Software - Infinite Grade 6 Math Name_____

Comparing Numbers

Date_____ Period____

Which number is greater?

1) −6 or −8

−6

2) −7 or −8

−7

3) $4\frac{1}{3}$ or $-2\frac{1}{2}$

$4\frac{1}{3}$

4) $-1\frac{1}{2}$ or $-3\frac{3}{4}$

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

Which number is less?

5) 10 or −6

−6

6) −2 or −1

−2

7) 2.6 or −2.7

−2.7

8) −3.5 or −3.3

−3.5

Which number is farther from 0? If they are the same distance from 0, write 'same distance.'

9) −6 or −8

−8

10) −7 or −3

−7

11) −10 or −7

−10

12) −5 or 5

same distance

Is the inequality true or false?

13) $-6 < -7$

false

14) $-5 < -4$

true

Complete the inequality by filling in the box with a > or <.

15) −9 ☐ −10

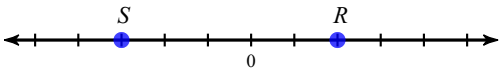
−9 > −10

16) 6 ☐ −6

6 > −6

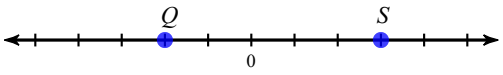
Which plotted value is greater?

17)



R

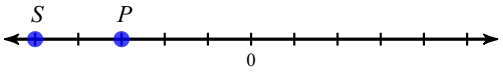
18)



S

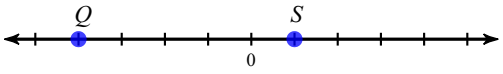
Which plotted value is less?

19)



S

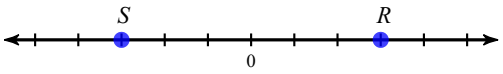
20)



Q

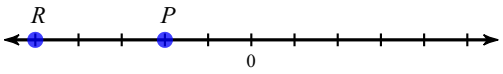
Which plotted value is farther from 0? If they are the same distance from 0, write 'same distance.'

21)



same distance

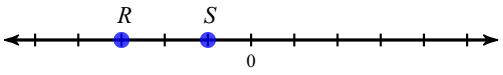
22)



R

Is the inequality true or false?

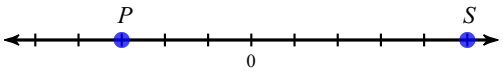
23)



$S > R$

true

24)

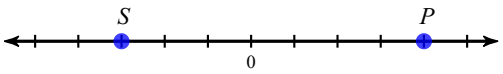


$S < P$

false

Complete the inequality by filling in the box with a > or <.

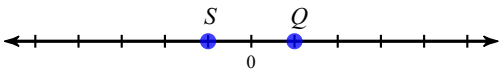
25)



$S \square P$

$S < P$

26)



$S \square Q$

$S < Q$