

Name _____

Date _____

Ordering For Rational Numbers - Independent Practice Worksheet

Complete all the problems.

1. Place the following numbers in order from least to greatest:

$$-8.2, 0.4, -2\frac{1}{2}, 2.4$$

2. Place a $>$, $<$, or $=$ symbol on each line to compare the rational numbers below.

(i) 1.2 _____ $\frac{8}{4}$

(ii) 6.05 _____ 6.05

3. Place the following numbers in order from greatest to least:

$$0.5, -5\frac{1}{9}, -7.1, 0.9$$

4. Place a $>$, $<$, or $=$ symbol on each line to compare the rational numbers below.

(i) 8.5 _____ $\frac{10}{5}$

(ii) 10.2 _____ 10

5. Place the following numbers in order from least to greatest:

$$-2.4, -3\frac{3}{9}, 9.5, 0.2$$

6. Place a $>$, $<$, or $=$ symbol on each line to compare the rational numbers below.

(i) 1.4 _____ $-\frac{14}{7}$

(ii) 6.8 _____ 8.6

7. Place the following numbers in order from greatest to least:

$$7.4, -4\frac{5}{10}, 0.2, -7.4$$

8. Place the following numbers in order from least to greatest:

$$-8\frac{2}{4}, 4, 0.7, -9.3$$

9. Place the following numbers in order from greatest to least:

$$0.3, 3.3, -3.3, -3$$

10. Place a $>$, $<$, or $=$ symbol on each line to compare the rational numbers below.

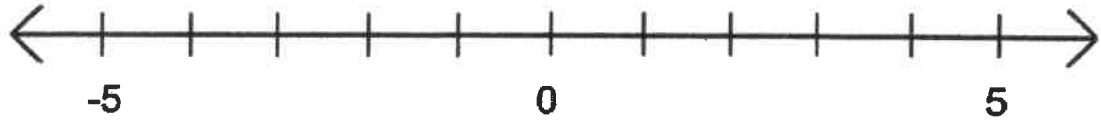
8.5 _____ -8.5

0.2 _____ 0.5

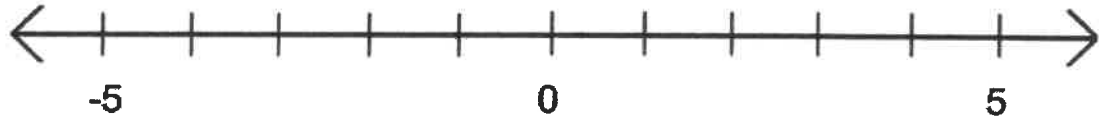


#14-18: Put the following numbers on the number lines given.

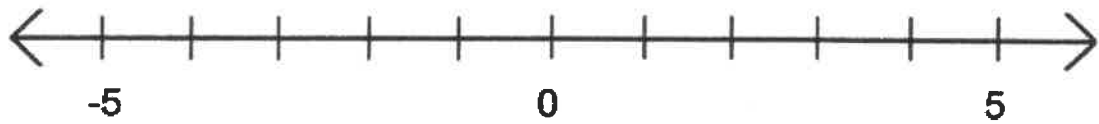
14. -5, 2, -5.5, 3,



15. $\frac{3}{2}$, 2^2 , 2.2, -2



16. $-\frac{3}{4}$, 0, -3, 0.75, -1.8, -3.5



17. $1\frac{3}{7}$, 2.5, 3.5, -2.2, $-4\frac{5}{9}$, $-\frac{30}{6}$

