1. Ordering Rational Numbers

Which set of numbers is ordered from least to greatest?

a. -2, 1.2, 0.20, 0.02

b. 0.20, 0.02, 1.2, -2

c. 0.02, 0.20, 1.2, -2

d. -2, 0.02, 0.20, 1.2

(Write the full list on your answer sheet.)

2. Ordering Rational Numbers

Order the numbers from least to greatest.

$-\frac{9}{10}$, -1,

-1.03, $-0.\overline{9}$

Preview
Please log in to download the printable version of this worksheet.

Write a mathematical statement using **<** or **>** that describes the situation.

At 86 meters below sea level, Death Valley has one of the planet's lowest elevations. At 430 meters below sea level, the Dead Sea has the lowest of all.

Which number appears to the left of $-0.\overline{1}$ on a horizontal number line? Use the number and **<** or **>** to finish the statement.

$-0.\overline{1}$ ◯ ☐

a. $-\frac{1}{8}$ **b.** 0 **c.** -0.1 **d.** $\frac{1}{10}$

(Write the full statement on your answer sheet.)

5. Ordering Rational Numbers

Which set of numbers is ordered from least to greatest?

a. $1,\ 1\frac{3}{11},\ 1.2,\ \frac{4}{3}$

b. $1\frac{3}{11},\ 1.2,\ \frac{4}{3},\ 1$

c. $1,\ 1.2,\ 1\frac{3}{11},\ \frac{4}{3}$

d. $1,\ 1.2,\ \frac{4}{3},\ 1\frac{3}{11}$

(Write the full list on your answer sheet.)

6. Ordering Rational Numbers

Order the numbers from least to greatest.

0.15, $-\frac{7}{10}$**,**

-0.8, **-0.10**

Super Teacher Worksheets

Preview

Please log in to download the printable version of this worksheet.

Write a mathematical statement using **<** or **>** that describes the situation.

It was 2 degrees below zero on Saturday but 3 degrees below zero on Sunday.

Which number appears to the left of 0.625 on a horizontal number line? Use the number and **<** or **>** to finish the statement.

0.625 ◯ ☐

a. $\frac{5}{8}$ **b.** $\frac{6}{10}$ **c.** $\frac{2}{3}$ **d.** 0.652

(Write the full statement on your answer sheet.)

9. Ordering Rational Numbers

Which set of numbers is ordered from least to greatest?

a. 0.3, 0.25, 0.12, $\frac{1}{5}$

b. 0.12, 0.25, $\frac{1}{5}$, 0.3

c. 0.12, $\frac{1}{5}$, 0.25, 0.3

d. 0.12, 0.25, 0.3, $\frac{1}{5}$

(Write the full list on your answer sheet.)

Write a mathematical statement using **<** or **>** that describes the situation.

Mike and Tina played a game where players win or lose bonus points. Mike lost 1.5 points. Tina won 0.5 points.

10. Ordering Rational Numbers

Order the numbers from least to greatest.

$-\frac{1}{3}$, $0.\overline{6}$,

$-\frac{1}{4}$, -0.5

Which number appears to the right of $-\frac{7}{9}$ on a horizontal number line? Use the number and **<** or **>** to finish the statement.

$-\frac{7}{9}$ ◯ ☐

a. $-1\frac{7}{9}$ **b.** $-\frac{9}{7}$ **c.** -0.07 **d.** -0.79

(Write the full statement on your answer sheet.)

Preview
Please log in to download the printable version of this worksheet.

13. Ordering Rational Numbers

Which set of numbers is ordered from least to greatest?

a. $-\frac{3}{4}$, -0.6, $-\frac{1}{2}$, $-0.\overline{3}$

b. $-\frac{1}{2}$, $-\frac{3}{4}$, -0.6, $-0.\overline{3}$

c. -0.6, $-\frac{3}{4}$, $-\frac{1}{2}$, $-0.\overline{3}$

d. $-0.\overline{3}$, $-\frac{1}{2}$, -0.6, $-\frac{3}{4}$

(Write the full list on your answer sheet.)

Preview
Please log in to download the printable version of this worksheet.

Write a mathematical statement using **<** or **>** that describes the situation.

The hotel the Johnsons are staying at is located 2 feet below sea level. The beach they are visiting is right at sea level.

14. Ordering Rational Numbers

Order the numbers from least to greatest.

0, -0.01,

0.1, -0.1

Which number appears to the left of 0.5 on a horizontal number line? Use the number and **<** or **>** to finish the statement.

0.5 ◯ ☐

a. 0.505 **b.** $1\frac{1}{2}$ **c.** 0.050 **d.** 5

(Write the full statement on your answer sheet.)

17. Ordering Rational Numbers

Which set of numbers is ordered from least to greatest?

a. $\frac{2}{15}$, $\frac{1}{5}$, 0.25, -0.1

b. -0.1, 0.25, $\frac{1}{5}$, $\frac{2}{15}$

c. 0.25, -0.1, $\frac{1}{5}$, $\frac{2}{15}$

d. -0.1, $\frac{2}{15}$, $\frac{1}{5}$, 0.25

(Write the full list on your answer sheet.)

Write a mathematical statement using **<** or **>** that describes the situation.

Terron currently has 25 gold in his game. His friend Aaron has -40 gold.

18. Ordering Rational Numbers

Order the numbers from least to greatest.

-1.6, **$-1\frac{5}{8}$,**

1.625, **$\frac{8}{5}$**

Preview
Please log in to download the printable version of this worksheet.

Which number appears to the right of $-\frac{3}{8}$ on a horizontal number line? Use the number and **<** or **>** to finish the statement.

$-\frac{3}{8}$ ◯ ☐

a. $-0.\overline{3}$ **b.** -0.5 **c.** $-\frac{8}{3}$ **d.** $-\frac{38}{100}$

(Write the full statement on your answer sheet.)

21. Ordering Rational Numbers

Which set of numbers is ordered from least to greatest?

a. $0,\ 0.\overline{1},\ -\frac{2}{3},\ -0.68$

b. $-0.68,\ -\frac{2}{3},\ 0,\ 0.\overline{1}$

c. $-0.68,\ -\frac{2}{3},\ 0.\overline{1},\ 0$

d. $-\frac{2}{3},\ -0.68,\ 0,\ 0.\overline{1}$

(Write the full list on your answer sheet.)

22. Ordering Rational Numbers

Order the numbers from least to greatest.

$$-\frac{1}{4},\quad -0.3,$$

$$-\frac{2}{4},\quad -4.2$$

Preview
Please log in to download the printable version of this worksheet.

Write a mathematical statement using **<** or **>** that describes the situation.

Stacy performed 5% below the class average on a spelling test. Olivia performed 10% below the class average.

Which number appears to the right of $\frac{4}{17}$ on a horizontal number line? Use the number and **<** or **>** to finish the statement.

$\frac{4}{17}$ ◯ ☐

a. 0.32 **b.** $0.\overline{2}$ **c.** $-\frac{4}{17}$ **d.** .023

(Write the full statement on your answer sheet.)

25. Ordering Rational Numbers

Which set of numbers is ordered from least to greatest?

a. $-\frac{9}{4}$, -2.5, $-2\frac{3}{4}$, -3

b. -3, $-2\frac{3}{4}$, -2.5, $-\frac{9}{4}$

c. -3, $-\frac{9}{4}$, $-2\frac{3}{4}$, -2.5

d. $-\frac{9}{4}$, -3, $-2\frac{3}{4}$, -2.5

(Write the full list on your answer sheet.)

26. Ordering Rational Numbers

Order the numbers from least to greatest.

$\frac{7}{16}$, $\frac{3}{8}$, $\frac{1}{4}$, $0.\overline{4}$

Preview
Please log in to download the printable version of this worksheet.

Write a mathematical statement using **<** or **>** that describes the situation.

Carlos tested two drones in strong winds. After 2 minutes, drone A was blown backward 7.4 feet. Drone B managed to move forward 5.3 feet.

Which number appears to the right of -2.8 on a horizontal number line? Use the number and **<** or **>** to finish the statement.

-2.8 ◯ ☐

a. $-\frac{7}{2}$ **b.** $-2\frac{4}{5}$ **c.** $-2.\overline{8}$ **d.** -2.08

(Write the full statement on your answer sheet.)

29. Ordering Rational Numbers

Which set of numbers is ordered from least to greatest?

a. $-\frac{9}{8}$, $\frac{8}{9}$, 0.8, -1.8

b. $-\frac{9}{8}$, -1.8, $\frac{8}{9}$, 0.8

c. -1.8, $-\frac{9}{8}$, 0.8, $\frac{8}{9}$

d. 0.8, -1.8, $-\frac{9}{8}$, $\frac{8}{9}$

(Write the full list on your answer sheet.)

30. Ordering Rational Numbers

Order the numbers from least to greatest.

$-\frac{1}{20}$, -0.5,

$-\frac{5}{9}$, 0.05

Preview
Please log in to download the printable version of this worksheet.

Name: _____

Task Cards: Ordering Rational Numbers

1. _____ 2. _____

3. _____ 4. _____

5. _____ 6. _____

7. _____ 8. _____

9. _____ 10. _____

Preview
Please log in to download
the printable version of this worksheet.

17. _____ 18. _____

19. _____ 20. _____

21. _____ 22. _____

23. _____ 24. _____

25. _____ 26. _____

27. _____ 28. _____

29. _____ 30. _____

ANSWER KEY

Task Cards: Ordering Rational Numbers

1. -2, 0.02, 0.20, 1.2

2. -1.03, -1, $-0.\overline{9}$, $-\frac{9}{10}$

3. -86 > -430 (accept -430 < -86)

4. $-0.\overline{1} > -\frac{1}{8}$

5. 1, 1.2, $1\frac{3}{11}$, $\frac{4}{3}$

6. $\frac{7}{\ }$, -0.10, 0.15

7. -2 > -3 (accep

8. $\frac{9}{10}$

9. 0.12, $\frac{1}{5}$, 0.

10. -0.5, $-\frac{1}{3}$,

Super Teacher Worksheets

Preview

Please log in to download
the printable version of this worksheet.

17. -0.1, $\frac{\ }{15}$,

18. $-1\frac{5}{8}$, -1.6, $\frac{8}{\ }$

19. 25 > -40 (ac 25)

20. $-\frac{3}{8}$ <

21. -0.68, $-\frac{2}{3}$, 0, $0.\overline{1}$

$-\frac{1}{4}$

-5 > -10 (accept -10 < -

23. decimal conversions of percents)

24. $\frac{\ }{17}$ < 0.32

25. $-3, -2\frac{3}{4}, -2.5, -\frac{9}{4}$

26. $\frac{1}{4}, \frac{3}{8}, \frac{7}{16}, 0.\overline{4}$

27. -7.4 < 5.3 (accept 5.3 > -7.4)

28. -2.8 < -2.08

29. $-1.8, -\frac{9}{8}, 0.8, \frac{8}{9}$

30. $-\frac{5}{9}, -0.5, -\frac{1}{20}, 0.05$

TL