

Compare and order rational numbers

1

Compare these fractions and choose the right equality operator

$$\frac{15}{6} \bigcirc 2\frac{4}{6}$$

$<$, $>$, or $=$?

A

 $=$

B

 $<$

C

 $>$ **2**

Compare these fractions and choose the right equality operator

$$3\frac{2}{3} \bigcirc \frac{7}{2}$$

$<$, $>$, or $=$?

A

 $>$

B

 $<$

C

 $=$ **3**

Set this fraction comparison problem up correctly

$$\frac{3}{7} \bigcirc \frac{1}{5}$$

A

$$\frac{15}{35} \bigcirc \frac{14}{35}$$

B

$$\frac{3}{5} \bigcirc \frac{1}{5}$$

C

$$\frac{15}{35} \bigcirc \frac{7}{35}$$

4

Which number is between 2 and 3?

A

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

B

$$\frac{13}{4}$$

C

$$\frac{10}{3}$$

5

Put these numbers in order from smallest to largest.

$$0.07, \frac{4}{9}, \frac{1}{5}$$

A

$$0.07, \frac{4}{9}, \frac{1}{5}$$

B

$$0.07, \frac{1}{5}, \frac{4}{9}$$

C

$$\frac{1}{5}, 0.07, \frac{4}{9}$$

D

$$\frac{4}{9}, 0.07, \frac{1}{5}$$

6

Put these numbers in order from smallest to largest.

$$0.\overline{6}, 0.\overline{8}, \frac{7}{9}$$

A

$$0.\overline{8}, \frac{7}{9}, 0.\overline{6}$$

B

$$0.\overline{6}, \frac{7}{9}, 0.\overline{8}$$

C

$$0.\overline{8}, 0.\overline{6}, \frac{7}{9}$$

D

$$0.\overline{6}, 0.\overline{8}, \frac{7}{9}$$

7

Compare the two numbers. Is the first less than, equal to, or greater than the second?

$$\frac{11}{6} \bigcirc -2$$

A

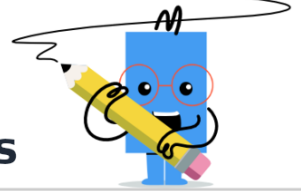
 $<$

B

 $=$

C

 $>$



Compare and order rational numbers

8

Put these numbers in order from smallest to largest.

$$2, -\frac{12}{7}, \frac{5}{3}$$

A $2, \frac{5}{3}, -\frac{12}{7}$

B $\frac{5}{3}, 2, -\frac{12}{7}$

C $-\frac{12}{7}, \frac{5}{3}, 2$

D $\frac{5}{3}, -\frac{12}{7}, 2$

9

Compare the two numbers. Is the first less than, equal to, or greater than the second?

$$1.07 \bigcirc -1$$

A

=

B

<

C

>

10

Put these numbers in order from smallest to largest.

$$\frac{7}{3}, -1.89, 2$$

A $-1.89, 2, \frac{7}{3}$

B $2, \frac{7}{3}, -1.89$

C $-1.89, \frac{7}{3}, 2$

D $\frac{7}{3}, 2, -1.89$

11

Which number is between -1 and 0?

A

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

B

$$-2.49$$

C

$$-0.\overline{3}$$

12

Compare the two numbers. Is the first less than, equal to, or greater than the second?

$$-1.29 \bigcirc -1.\overline{4}$$

A

<

B

=

C

>

13

Compare the two numbers. Is the first less than, equal to, or greater than the second?

$$-2.\overline{3} \bigcirc -\frac{7}{3}$$

A

<

B

>

C

=

14

Put these numbers in order from smallest to largest.

$$-0.96, -1.\overline{3}, -1$$

A

$$-0.96, -1.\overline{3}, -1$$

B

$$-0.96, -1, -1.\overline{3}$$

C

$$-1, -1.\overline{3}, -0.96$$

D

$$-1.\overline{3}, -1, -0.96$$