

Compare and order real numbers

1

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

$$1.98 \quad \bigcirc \quad \frac{4}{3}$$

A =

B >

C <

2

Put these numbers in order from smallest to largest.

$$\frac{6}{5}, \frac{4}{3}, 1.56$$

A $\frac{6}{5}, \frac{4}{3}, 1.56$

B $\frac{6}{5}, 1.56, \frac{4}{3}$

C $\frac{4}{3}, 1.56, \frac{6}{5}$

D $1.56, \frac{4}{3}, \frac{6}{5}$

3

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

$$\frac{5}{8} \quad \bigcirc \quad -\frac{5}{6}$$

A <

B >

C =

4

Put these numbers in order from smallest to largest.

$$-\frac{5}{2}, \frac{5}{2}, \frac{8}{3}$$

A $\frac{8}{3}, \frac{5}{2}, -\frac{5}{2}$

B $\frac{8}{3}, -\frac{5}{2}, \frac{5}{2}$

C $-\frac{5}{2}, \frac{8}{3}, \frac{5}{2}$

D $-\frac{5}{2}, \frac{5}{2}, \frac{8}{3}$

5

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

$$-1.\overline{8} \quad \bigcirc \quad -2$$

A <

B =

C >

6

Put these numbers in order from smallest to largest.

$$-1.59, -\frac{3}{2}, 1.\overline{6}$$

A $-1.59, 1.\overline{6}, -\frac{3}{2}$

B $-1.59, -\frac{3}{2}, 1.\overline{6}$

C $-\frac{3}{2}, -1.59, 1.\overline{6}$

D $-\frac{3}{2}, 1.\overline{6}, -1.59$

7

Which number is between 1 and 2?

A $\sqrt[3]{9}$

B $\sqrt{5}$

C $\sqrt[3]{2}$

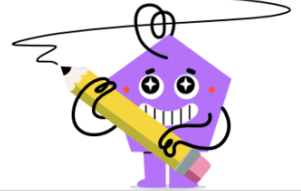
8

Which number is between -4 and -3?

A $-\sqrt[3]{28}$

B $-\sqrt{20}$

C $-\sqrt{21}$



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9

Put these numbers in order from smallest to largest.

$$\frac{13}{5}, -\frac{5}{2}, -\frac{11}{4}$$

A $-\frac{11}{4}, \frac{13}{5}, -\frac{5}{2}$

B $\frac{13}{5}, -\frac{11}{4}, -\frac{5}{2}$

C $-\frac{5}{2}, \frac{13}{5}, -\frac{11}{4}$

D $-\frac{11}{4}, -\frac{5}{2}, \frac{13}{5}$

10

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

$$-\sqrt{14} \quad \bigcirc \quad -\sqrt{15}$$

A

<

B

=

C

>

11

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

$$\frac{4}{3}\pi \quad \bigcirc \quad -\sqrt{5}$$

A

=

B

<

C

>

12

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

$$-\frac{5}{3}\pi \quad \bigcirc \quad -2\sqrt{6}$$

A

=

B

<

C

>