



Compare absolute values

1 Simplify the expression.

$$-2 \cdot |5|$$

A

-5

B

-10

C

10

2 Simplify the expression.

$$9 - |3|$$

A

6

B

5

C

-6

D

7

3 Order these numbers from lowest to highest

 4
 6

A

 4
 6

B

 6
 4

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

$$\left| -\frac{7}{5} \right| \bigcirc \frac{7}{5}$$

A

=

B

>

C

<

5 Put these numbers in order from smallest to largest.

$$-0.8\bar{3}, \quad -0.\bar{4}, \quad \left| -\frac{3}{4} \right|$$

A

$$\left| -\frac{3}{4} \right|, \quad -0.\bar{4}, \quad -0.8\bar{3}$$

B

$$-0.8\bar{3}, \quad -0.\bar{4}, \quad \left| -\frac{3}{4} \right|$$

C

$$-0.\bar{4}, \quad -0.8\bar{3}, \quad \left| -\frac{3}{4} \right|$$

D

$$\left| -\frac{3}{4} \right|, \quad -0.8\bar{3}, \quad -0.\bar{4}$$

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

$$1.73 \bigcirc \frac{173}{100}$$

A

=

B

>

C

<

7 Put these numbers in order from smallest to largest.

$$\frac{9}{4}, \quad -2^{-1}, \quad -2^2$$

A

$$\frac{9}{4}, \quad -2^{-1}, \quad -2^2$$

B

$$-2^{-1}, \quad -2^2, \quad \frac{9}{4}$$

C

$$-2^2, \quad \frac{9}{4}, \quad -2^{-1}$$

D

$$-2^2, \quad -2^{-1}, \quad \frac{9}{4}$$