

1) The expression $\sqrt{67}$ is a number between ____ 6)

- A) 33 and 34
- B) 7 and 8
- C) 8 and 9
- D) 6 and 7

2) The expression $\sqrt{115}$ is a number between

- A) 57 and 58
- B) 11 and 12
- C) 114 and 116
- D) 10 and 11

3) Which of the following numbers is between $1.\overline{725}$ and $1.\overline{726}$?

- A) $1.\overline{7236}$
- B) $1.\overline{742}$
- C) $1.\overline{7242}$
- D) $1.\overline{7253}$

4) Which one of the following numbers has the *least* value?

- A) $\sqrt{2}$
- B) $\frac{\pi}{2}$
- C) $1\frac{2}{3}$
- D) 1.5

5) Answer the given question based on the following list of numbers.

$$\frac{3}{5}, \frac{5}{9}, \frac{2}{3}, \frac{5}{8}, \frac{4}{7}$$

What is the *smallest* number in the list above?

- A) $\frac{5}{8}$
- B) $\frac{3}{5}$
- C) $\frac{5}{9}$
- D) $\frac{2}{3}$

6) Consider the following list of numbers.

$$0.\overline{4097409}, \overline{0.444}, \overline{0.40}, \overline{0.444}, \overline{0.4242}$$

When the numbers listed above are arranged from smallest to largest, which number will be the *smallest*?

- A) $0.\overline{4097409}$
- B) $\overline{0.444}$
- C) $\overline{0.4242}$
- D) $\overline{0.40}$

7) Arrange the following numbers in order from *least* to *greatest*: -1, -12, and -7

- A) -1, -7, -12
- B) -7, -1, -12
- C) -12, -1, -7
- D) -12, -7, -1

8) If $x < y$, which of the following must be true?

- A) $x^2 < xy$
- B) $2x < y$
- C) $-y < -x$
- D) $x^2 < y^2$

9) Answer the given question based on the following list of numbers.

$$\frac{3}{5}, \frac{5}{9}, \frac{2}{3}, \frac{5}{8}, \frac{4}{7}$$

Write the numbers listed above from *smallest* to *largest*.