

# SOL 7.1 Quiz Review

1. Which set of numbers is written in order from *greatest to least*?

- A  $\frac{3}{4}$ ,  $4.4 \times 10^1$ , 72%, 0.67
- B  $4.4 \times 10^1$ ,  $\frac{3}{4}$ , 72%, 0.67
- C 0.67, 72%,  $\frac{3}{4}$ ,  $4.4 \times 10^1$
- D  $\frac{3}{4}$ , 0.67, 72%,  $4.4 \times 10^1$

2. Look at the number below.

$$\frac{9}{10}$$

What is this number in its equivalent percent form?

- A 9%
- B 19%
- C 90%
- D 900%

3. Look at this number written in scientific notation.

$$5.2 \times 10^4$$

Which number is equivalent?

- A 520
- B 5,200
- C 52,000
- D 520,000

4. Daphne wrote the fractional part of the quizzes she answered correctly.

Quiz	Score
1	$\frac{4}{5}$
2	$\frac{5}{11}$
3	$\frac{3}{7}$
4	$\frac{7}{9}$

Which lists these quiz scores in order from least to greatest?

- A.  $\frac{3}{7}$ ,  $\frac{4}{5}$ ,  $\frac{5}{11}$ ,  $\frac{7}{9}$
- B.  $\frac{4}{5}$ ,  $\frac{3}{7}$ ,  $\frac{7}{9}$ ,  $\frac{5}{11}$
- C.  $\frac{3}{7}$ ,  $\frac{7}{9}$ ,  $\frac{5}{11}$ ,  $\frac{4}{5}$
- D.  $\frac{3}{7}$ ,  $\frac{5}{11}$ ,  $\frac{7}{9}$ ,  $\frac{4}{5}$

5. Which is ordered from least to greatest?

A.  $0.003$ ,  $3\%$ ,  $\frac{3}{10}$ ,  $3 \cdot 10^1$

B.  $3 \cdot 10^1$ ,  $0.003$ ,  $\frac{3}{10}$ ,  $3\%$

C.  $\frac{3}{10}$ ,  $3\%$ ,  $0.003$ ,  $3 \cdot 10^1$

D.  $3 \cdot 10^1$ ,  $3\%$ ,  $0.003$ ,  $\frac{3}{10}$

6. Look at the number below.

65%

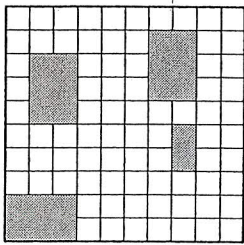
Which number is *larger*?

A.  $\frac{1}{2}$

B. 0.56

C. 0.60

D.  $\frac{2}{3}$



7. The shaded part of the square can be expressed by —

A. 0.02

B. 20%

C.  $\frac{1}{4}$

D.  $\frac{2}{5}$

8. Which set of numbers is written in order from *least to greatest*?

A.  $\frac{8}{9}$ , 89%, 0.98,  $6.9 \times 10^2$

B. 89%, 0.98,  $\frac{8}{9}$ ,  $6.9 \times 10^2$

C. 0.98, 89%,  $\frac{8}{9}$ ,  $6.9 \times 10^2$

D.  $6.9 \times 10^2$ , 0.98, 89%,  $\frac{8}{9}$

9. How is the number 3,400,000 written in scientific notation?

A.  $34 \times 10^4$

B.  $3.4 \times 10^5$

C.  $3.4 \times 10^6$

D.  $3.4 \times 10^7$

10. Write the number below in scientific notation.

720

A.  $7.2 \times 10^1$

B.  $7.2 \times 10^2$

C.  $7.2 \times 10^3$

D.  $7.2 \times 10^4$

11. Write the number below in scientific notation.

56,000

A.  $56 \times 10^1$

B.  $56 \times 10^2$

C.  $5.6 \times 10^3$

D.  $5.6 \times 10^4$

