

Comparing Ordering Fractions Decimals Quiz
Exam not valid for Paper Pencil Test Sessions

1 Which group of numbers is listed in order from *least to greatest*?

A $0.25, \frac{1}{2}, \frac{3}{4}, 0.6$

B $\frac{3}{4}, 0.6, 0.25, \frac{1}{2}$

C $0.25, \frac{1}{2}, 0.6, \frac{3}{4}$

D $0.6, \frac{3}{4}, \frac{1}{2}, 0.25$

2 **$3.2 < 3.12$**

A True

B False

3 Which group of numbers is listed in order from greatest to least?

A $\frac{2}{3}, \frac{3}{5}, 0.2, 1.0$

B $0.2, 0.125, \frac{2}{5}, \frac{2}{3}$

C $0.125, 0.2, \frac{2}{5}, \frac{2}{3}$

D $\frac{2}{3}, \frac{2}{5}, 0.2, 0.125$

4 Which decimal is equivalent to $\frac{3}{4}$?

A 0.3

B 0.57

C 0.4

D 0.75

5 Which is true?

- A $6.020 < 6.002$
- B $3.260 < 3.206$
- C $3.046 > 4.302$
- D $2.350 > 2.305$

6 Which decimal is equivalent to $\frac{1}{8}$?

- A 0.125
- B 0.8
- C 0.124
- D 0.1

7 Which list of numbers is ordered from least to greatest?

$\frac{3}{12}, \frac{8}{9}, 0.75, 0.22$

- A $\frac{3}{12}, 0.22, \frac{8}{9}, 0.75$
- B $\frac{8}{9}, 0.75, \frac{3}{12}, 0.22$
- C $0.22, \frac{3}{12}, 0.75, \frac{8}{9}$
- D $0.22, 0.75, \frac{3}{12}, \frac{8}{9}$

8 Which group of numbers is listed in order from least to greatest?

- A $\frac{5}{12}, \frac{1}{2}, \frac{2}{3}, \frac{7}{8}$
- B $\frac{1}{2}, \frac{2}{3}, \frac{5}{12}, \frac{7}{8}$
- C $\frac{7}{8}, \frac{2}{3}, \frac{1}{2}, \frac{5}{12}$
- D $\frac{1}{2}, \frac{2}{3}, \frac{7}{8}, \frac{5}{12}$

9

Directions: Click on each answer you want to select. You must select all correct answers.

Identify each fraction and decimal pair that are equivalent.

$$\frac{3}{10} = 0.6$$

$$\frac{3}{8} = 0.375$$

$$\frac{2}{5} = 0.4$$

$$\frac{3}{4} = 0.34$$

$$\frac{1}{2} = 0.25$$

10

Which decimal model is equivalent to $\frac{3}{10}$?

