

Comparing Fractions

MULTIPLE CHOICE. Choose the one alternative that best completes the statement or answers the question.

Compare the fractions.

1) $\frac{2}{3}, \frac{1}{15}$ 1) _____

A) $\frac{2}{3} < \frac{1}{15}$

B) $\frac{1}{15} < \frac{2}{3}$

C) $\frac{1}{15} = \frac{2}{3}$

2) $\frac{5}{18}, \frac{4}{6}$ 2) _____

A) $\frac{5}{18} < \frac{4}{6}$

B) $\frac{5}{18} = \frac{4}{6}$

C) $\frac{4}{6} < \frac{5}{18}$

3) $\frac{7}{12}, \frac{5}{6}$ 3) _____

A) $\frac{7}{12} = \frac{5}{6}$

B) $\frac{5}{6} < \frac{7}{12}$

C) $\frac{7}{12} < \frac{5}{6}$

4) $\frac{8}{17}, \frac{6}{7}$ 4) _____

A) $\frac{8}{17} = \frac{6}{7}$

B) $\frac{6}{7} < \frac{8}{17}$

C) $\frac{8}{17} < \frac{6}{7}$

5) $\frac{4}{25}, \frac{2}{10}$ 5) _____

A) $\frac{2}{10} < \frac{4}{25}$

B) $\frac{4}{25} < \frac{2}{10}$

C) $\frac{4}{25} = \frac{2}{10}$

6) $\frac{1}{2}, \frac{1}{5}, \frac{1}{3}$ 6) _____

A) $\frac{1}{5} < \frac{1}{3} < \frac{1}{2}$

B) $\frac{1}{2} < \frac{1}{3} < \frac{1}{5}$

C) $\frac{1}{5} < \frac{1}{2} < \frac{1}{3}$

D) $\frac{1}{3} < \frac{1}{5} < \frac{1}{2}$

Solve the problem.

7) You have three bolts that are $\frac{3}{8}$ in., $\frac{5}{16}$ in., and $\frac{5}{8}$ in. long. You select the shortest of these to join 7) _____

two plates. Which length was selected?

A) $\frac{5}{16}$ in.

B) $\frac{5}{8}$ in.

C) $\frac{3}{8}$ in.

Answer Key

Testname: COMPARING FRACTIONS

- 1) B
- 2) A
- 3) C
- 4) C
- 5) B
- 6) A
- 7) A