Comparing and Ordering of Fractions

Multiple choice questions

1) Which is the greatest fraction?
   a) $\frac{1}{2}$
   b) $\frac{1}{3}$
   c) $\frac{1}{4}$
   d) $\frac{1}{5}$

2) Which is the smallest fraction?
   a) $\frac{3}{4}$
   b) $\frac{4}{3}$
   c) $\frac{1}{2}$
   d) $\frac{3}{2}$

3) In comparing like fractions, greater the numerator, _____ will be the fraction.
   a) equivalent
   b) equal
   c) smaller
   d) greater

4) $\frac{4}{3} = \frac{x}{12}$
   a) 14
   b) 12
   c) 16
   d) 1

5) In comparing two unlike fractions with the same numerator, the fraction with greater denominator is _____ than the other fraction.
   a) greater
   b) equal
   c) equivalent
   d) smaller

6) The correct ascending order of fractions $\frac{1}{4}, \frac{1}{2}, \frac{1}{3}, \frac{1}{5}$ is

a) $\frac{1}{5}, \frac{1}{4}, \frac{1}{3}, \frac{1}{2}$
b) $\frac{1}{5}, \frac{1}{2}, \frac{1}{4}, \frac{1}{3}$
c) $\frac{1}{5}, \frac{1}{3}, \frac{1}{4}, \frac{1}{2}$
d) $\frac{1}{5}, \frac{1}{4}, \frac{1}{2}, \frac{1}{3}$

7) $\frac{5}{9}$ is _____ $\frac{40}{72}$

a) equal to
b) greater than
c) smaller than
d) equivalent to

8) The correct descending order of fractions $\frac{3}{5}, \frac{3}{8}, \frac{3}{7}, \frac{3}{11}$ is

a) $\frac{3}{5}, \frac{3}{7}, \frac{3}{8}, \frac{3}{11}$
b) $\frac{3}{11}, \frac{3}{8}, \frac{3}{7}, \frac{3}{5}$
c) $\frac{3}{11}, \frac{3}{7}, \frac{3}{5}, \frac{3}{8}$
d) $\frac{3}{11}, \frac{3}{8}, \frac{3}{5}, \frac{3}{7}$

9) Choose the correct comparison symbol in $\frac{1}{7}$ _____ $\frac{1}{8}$

a) <
b) >
c) ≥
d) =

10) The lowest term of fraction $\frac{14}{25}$

a) $\frac{7}{5}$
b) $\frac{14}{25}$
c) $\frac{5}{7}$
d) 1