Fractions – 2

1. Which of the following can become a mixed fraction?

a) $\frac{12}{15}$ b) $\frac{6}{4}$

c) $\frac{9}{4}$ d) Both B & C

2. $\frac{8}{15}$ ☐ $\frac{6}{15}$

a) > b) <

c) ≤ d) ≥

3. $\frac{3}{5}$ ☐ $\frac{12}{20}$

a) > b) <

c) ≤ d) =

4. $\frac{3}{7}$ ☐ $\frac{2}{5}$

a) < b) >

c) = d) ≥

5. Arrange the following fractions in ascending order. $\frac{2}{5}, \frac{2}{3}, \frac{5}{7}$

a) $\frac{2}{5}, \frac{5}{7}, \frac{2}{3}$ b) $\frac{5}{7}, \frac{2}{3}, \frac{2}{5}$

c) $\frac{2}{5}, \frac{2}{3}, \frac{5}{7}$ d) $\frac{2}{3}, \frac{5}{7}, \frac{2}{5}$

6. $3\frac{2}{3}$ ☐ $\frac{7}{3}$

a) < b) ≥

c) = d) >

7. What is the simplest form of $\frac{16}{20}$?

a) $\frac{2}{5}$ b) $\frac{3}{5}$

c) $\frac{4}{5}$

d) $\frac{6}{5}$

8. Arrange the following fractions in descending order. $3\frac{2}{3}, 3\frac{4}{3}, \frac{15}{3}$

a) $\frac{15}{3}, 3\frac{2}{3}, 3\frac{4}{3}$

b) $\frac{15}{3}, 3\frac{4}{3}, 3\frac{2}{3}$

c) $3\frac{4}{3}, 3\frac{2}{3}, \frac{15}{3}$

d) $3\frac{2}{3}, 3\frac{4}{3}, \frac{15}{3}$

9. $\frac{2}{5} + \frac{4}{15} + \frac{2}{25} =$ _____

a) $\frac{56}{55}$

b) $\frac{21}{25}$

c) $\frac{56}{75}$

d) $\frac{46}{75}$

10. $5\frac{2}{3} + 3\frac{2}{5} =$ _____

a) $9\frac{2}{15}$

b) $8\frac{2}{3}$

c) $7\frac{2}{15}$

d) $9\frac{1}{15}$