

Name: _____ No: _____

Fractions Test

Directions: Write one equivalent fraction for each of the following fractions.

1) $\frac{4}{10}$ _____

÷ 2

2) $\frac{6}{9}$ _____

÷ 3

3) $\frac{2}{5}$ _____

× 5

4) $\frac{1}{3}$ _____

× 6

5) $\frac{2}{7}$ _____

× 3

Directions: Change each improper fraction to a mixed number and each mixed number to an improper fraction. Make sure your answers are written in simplest form.

6) $\frac{10}{4}$ _____

7) $1\frac{2}{3}$ _____

8) $\frac{13}{4}$ _____

9) $2\frac{1}{5}$ _____

10) $\frac{8}{7}$ _____

Directions: Compare the two fractions in each problem. Write <, >, or = in the circle.

11) $\frac{1}{4}$ ○ $\frac{1}{3}$

12) $\frac{2}{5}$ ○ $\frac{2}{9}$

13) $\frac{3}{7}$ ○ $\frac{5}{7}$

14) $\frac{2}{3}$ ○ $\frac{4}{8}$

For each problem below, add or subtract. Show your work on another piece of paper and write your answers on the lines provided.

15) $\frac{1}{2} - \frac{1}{4} =$ _____

16) $\frac{7}{10} - \frac{1}{2} =$ _____

17) $1\frac{10}{21} + 4\frac{5}{7} =$ _____

18) $\frac{4}{8} + \frac{1}{4} =$ _____

19) $\frac{3}{6} + \frac{2}{12} =$ _____

20) $2\frac{7}{27} + 8\frac{5}{9} =$ _____