



Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Fraction Test: Review of Fraction Concepts

Compare the fractions (= or < or >).

1.  $\frac{5}{4}$        $1\frac{2}{3}$

2.  $\frac{11}{6}$        $\frac{3}{4}$

3.  $\frac{3}{6}$        $3\frac{2}{5}$

4.  $\frac{11}{6}$        $\frac{6}{4}$

5.  $\frac{5}{8}$        $\frac{13}{6}$

6.  $7\frac{3}{6}$        $6\frac{2}{8}$

Calculate (reduce to smallest terms)

7.  $4\frac{5}{8} - 2\frac{6}{8} =$  \_\_\_\_\_

8.  $9\frac{1}{4} - 8\frac{2}{4} =$  \_\_\_\_\_

9.  $3\frac{2}{6} \div 8\frac{3}{6} =$  \_\_\_\_\_

10.  $2\frac{1}{6} \times 6\frac{5}{6} =$  \_\_\_\_\_

11.  $4\frac{1}{3} + 7\frac{2}{3} =$  \_\_\_\_\_

12.  $2\frac{1}{6} \times 9\frac{3}{6} =$  \_\_\_\_\_

13.  $5\frac{1}{4} - 2\frac{3}{4} =$  \_\_\_\_\_

14.  $4\frac{1}{6} \times 3\frac{1}{6} =$  \_\_\_\_\_

15.  $7\frac{1}{4} + 9\frac{3}{4} =$  \_\_\_\_\_

16.  $6\frac{6}{8} + 8\frac{3}{8} =$  \_\_\_\_\_

17.  $6\frac{4}{8} - 3\frac{6}{8} =$  \_\_\_\_\_

18.  $9\frac{2}{4} - 6\frac{3}{4} =$  \_\_\_\_\_

Simplify the fractions.

19.  $\frac{9}{8} =$

20.  $\frac{14}{8} =$

21.  $\frac{5}{6} =$

22.  $\frac{2}{6} =$

23.  $\frac{7}{4} =$

24.  $\frac{4}{3} =$

25.  $\frac{9}{5} =$



Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Fraction Test: Review of Fraction Concepts

Compare the fractions (= or < or >).

1.  $\frac{5}{4} < 1\frac{2}{3}$

2.  $\frac{11}{6} > \frac{3}{4}$

3.  $\frac{3}{6} < 3\frac{2}{5}$

4.  $\frac{11}{6} > \frac{6}{4}$

5.  $\frac{5}{8} < \frac{13}{6}$

6.  $7\frac{3}{6} > 6\frac{2}{8}$

Calculate (reduce to smallest terms)

7.  $4\frac{5}{8} - 2\frac{6}{8} = 1\frac{7}{8}$

8.  $9\frac{1}{4} - 8\frac{2}{4} = \frac{3}{4}$

9.  $3\frac{2}{6} \div 8\frac{3}{6} = \frac{20}{51}$

10.  $2\frac{1}{6} \times 6\frac{5}{6} = 14\frac{29}{36}$

11.  $4\frac{1}{3} + 7\frac{2}{3} = 12$

12.  $2\frac{1}{6} \times 9\frac{3}{6} = 20\frac{7}{12}$

13.  $5\frac{1}{4} - 2\frac{3}{4} = 2\frac{1}{2}$

14.  $4\frac{1}{6} \times 3\frac{1}{6} = 13\frac{7}{36}$

15.  $7\frac{1}{4} + 9\frac{3}{4} = 17$

16.  $6\frac{6}{8} + 8\frac{3}{8} = 15\frac{1}{8}$

17.  $6\frac{4}{8} - 3\frac{6}{8} = 2\frac{3}{4}$

18.  $9\frac{2}{4} - 6\frac{3}{4} = 2\frac{3}{4}$

Simplify the fractions.

19.  $\frac{9}{8} = 1\frac{1}{8}$

20.  $\frac{14}{8} = 1\frac{3}{4}$

21.  $\frac{5}{6} = \frac{5}{6}$

22.  $\frac{2}{6} = \frac{1}{3}$

23.  $\frac{7}{4} = 1\frac{3}{4}$

24.  $\frac{4}{3} = 1\frac{1}{3}$

25.  $\frac{9}{5} = 1\frac{4}{5}$