



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

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

## Fraction Test: Review of Fraction Concepts

Compare the fractions (= or < or >).

1.  $9\frac{3}{5}$     $\frac{1}{4}$

2.  $3\frac{2}{5}$     $9\frac{3}{4}$

3.  $\frac{22}{8}$     $7\frac{2}{5}$

4.  $\frac{5}{4}$     $\frac{2}{3}$

5.  $\frac{2}{3}$     $\frac{14}{6}$

6.  $\frac{7}{3}$     $8\frac{3}{6}$

Calculate (reduce to smallest terms)

7.  $8\frac{2}{5} - 3\frac{4}{5} =$  \_\_\_\_\_

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

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

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

11.  $6\frac{1}{3} - 3\frac{2}{3} =$  \_\_\_\_\_

12.  $8\frac{1}{3} \div 3\frac{1}{3} =$  \_\_\_\_\_

13.  $3\frac{2}{3} \times 6\frac{2}{3} =$  \_\_\_\_\_

14.  $4\frac{3}{6} + 3\frac{5}{6} =$  \_\_\_\_\_

15.  $2\frac{1}{3} \div 1\frac{1}{3} =$  \_\_\_\_\_

16.  $8\frac{1}{4} \div 1\frac{3}{4} =$  \_\_\_\_\_

17.  $3\frac{1}{3} - 1\frac{2}{3} =$  \_\_\_\_\_

18.  $3\frac{4}{6} \div 4\frac{1}{6} =$  \_\_\_\_\_

Simplify the fractions.

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

20.  $\frac{13}{6} =$

21.  $\frac{4}{8} =$

22.  $\frac{7}{6} =$

23.  $\frac{11}{6} =$

24.  $\frac{16}{6} =$

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



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## Fraction Test: Review of Fraction Concepts

Compare the fractions (= or < or >).

1.  $9\frac{3}{5} > \frac{1}{4}$

2.  $3\frac{2}{5} < 9\frac{3}{4}$

3.  $\frac{22}{8} < 7\frac{2}{5}$

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

5.  $\frac{2}{3} < \frac{14}{6}$

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

Calculate (reduce to smallest terms)

7.  $8\frac{2}{5} - 3\frac{4}{5} = \underline{4\frac{3}{5}}$

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

9.  $3\frac{1}{4} + 9\frac{1}{4} = \underline{12\frac{1}{2}}$

10.  $5\frac{5}{6} \times 5\frac{2}{6} = \underline{31\frac{1}{9}}$

11.  $6\frac{1}{3} - 3\frac{2}{3} = \underline{2\frac{2}{3}}$

12.  $8\frac{1}{3} \div 3\frac{1}{3} = \underline{2\frac{1}{2}}$

13.  $3\frac{2}{3} \times 6\frac{2}{3} = \underline{24\frac{4}{9}}$

14.  $4\frac{3}{6} + 3\frac{5}{6} = \underline{8\frac{1}{3}}$

15.  $2\frac{1}{3} \div 1\frac{1}{3} = \underline{1\frac{3}{4}}$

16.  $8\frac{1}{4} \div 1\frac{3}{4} = \underline{4\frac{5}{7}}$

17.  $3\frac{1}{3} - 1\frac{2}{3} = \underline{1\frac{2}{3}}$

18.  $3\frac{4}{6} \div 4\frac{1}{6} = \underline{\frac{22}{25}}$

Simplify the fractions.

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

20.  $\frac{13}{6} = 2\frac{1}{6}$

21.  $\frac{4}{8} = \frac{1}{2}$

22.  $\frac{7}{6} = 1\frac{1}{6}$

23.  $\frac{11}{6} = 1\frac{5}{6}$

24.  $\frac{16}{6} = 2\frac{2}{3}$

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