



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

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

## Fraction Test: Review of Fraction Concepts

Compare the fractions (= or < or >).

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

2.  $9\frac{3}{4}$   $\frac{4}{8}$

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

4.  $\frac{5}{6}$   $4\frac{1}{3}$

5.  $\frac{12}{8}$   $\frac{5}{3}$

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

Calculate (reduce to smallest terms)

7.  $1\frac{2}{5} \times 2\frac{2}{5} =$  \_\_\_\_\_

8.  $8\frac{1}{3} - 5\frac{2}{3} =$  \_\_\_\_\_

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

10.  $7\frac{2}{5} - 4\frac{4}{5} =$  \_\_\_\_\_

11.  $9\frac{2}{3} \div 3\frac{2}{3} =$  \_\_\_\_\_

12.  $7\frac{1}{3} \div 3\frac{1}{3} =$  \_\_\_\_\_

13.  $2\frac{5}{6} \times 1\frac{2}{6} =$  \_\_\_\_\_

14.  $2\frac{1}{8} \times 7\frac{4}{8} =$  \_\_\_\_\_

15.  $4\frac{2}{3} \times 3\frac{1}{3} =$  \_\_\_\_\_

16.  $4\frac{3}{5} \times 2\frac{4}{5} =$  \_\_\_\_\_

17.  $9\frac{1}{3} - 7\frac{2}{3} =$  \_\_\_\_\_

18.  $6\frac{1}{3} + 9\frac{1}{3} =$  \_\_\_\_\_

Simplify the fractions.

19.  $\frac{3}{5} =$

20.  $\frac{13}{8} =$

21.  $\frac{2}{3} =$

22.  $\frac{11}{4} =$

23.  $\frac{5}{3} =$

24.  $\frac{22}{8} =$

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



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## Fraction Test: Review of Fraction Concepts

Compare the fractions (= or < or >).

1.  $6\frac{2}{3} > \frac{2}{6}$

2.  $9\frac{3}{4} > \frac{4}{8}$

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

4.  $\frac{5}{6} < 4\frac{1}{3}$

5.  $\frac{12}{8} < \frac{5}{3}$

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

Calculate (reduce to smallest terms)

7.  $1\frac{2}{5} \times 2\frac{2}{5} = \underline{3\frac{9}{25}}$

8.  $8\frac{1}{3} - 5\frac{2}{3} = \underline{2\frac{2}{3}}$

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

10.  $7\frac{2}{5} - 4\frac{4}{5} = \underline{2\frac{3}{5}}$

11.  $9\frac{2}{3} \div 3\frac{2}{3} = \underline{2\frac{7}{11}}$

12.  $7\frac{1}{3} \div 3\frac{1}{3} = \underline{2\frac{1}{5}}$

13.  $2\frac{5}{6} \times 1\frac{2}{6} = \underline{3\frac{7}{9}}$

14.  $2\frac{1}{8} \times 7\frac{4}{8} = \underline{15\frac{15}{16}}$

15.  $4\frac{2}{3} \times 3\frac{1}{3} = \underline{15\frac{5}{9}}$

16.  $4\frac{3}{5} \times 2\frac{4}{5} = \underline{12\frac{22}{25}}$

17.  $9\frac{1}{3} - 7\frac{2}{3} = \underline{1\frac{2}{3}}$

18.  $6\frac{1}{3} + 9\frac{1}{3} = \underline{15\frac{2}{3}}$

Simplify the fractions.

19.  $\frac{3}{5} = \underline{\frac{3}{5}}$

20.  $\frac{13}{8} = \underline{1\frac{5}{8}}$

21.  $\frac{2}{3} = \underline{\frac{2}{3}}$

22.  $\frac{11}{4} = \underline{2\frac{3}{4}}$

23.  $\frac{5}{3} = \underline{1\frac{2}{3}}$

24.  $\frac{22}{8} = \underline{2\frac{3}{4}}$

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