



Name: _____

Date: _____

Fraction Test: Review of Fraction Concepts

Complete the equivalent fractions.

1. $\frac{\quad}{8} = \frac{21}{24}$

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

3. $\frac{\quad}{4} = \frac{27}{36}$

4. $\frac{\quad}{3} = \frac{2}{6}$

5. $\frac{\quad}{8} = \frac{56}{64}$

6. $\frac{\quad}{4} = \frac{3}{12}$

Calculate (lowest terms)

7. $4\frac{2}{3} \div 8\frac{3}{6} =$

8. $7\frac{2}{8} + 8\frac{3}{4} =$

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

10. $8\frac{4}{8} + 1\frac{2}{4} =$

11. $7\frac{4}{5} - 6\frac{2}{4} =$

12. $1\frac{2}{6} \div 6\frac{1}{2} =$

13. $4\frac{2}{3} + 4\frac{5}{6} =$

14. $8\frac{1}{3} - 7\frac{3}{5} =$

15. $4\frac{1}{4} \div 5\frac{2}{8} =$

16. $5\frac{1}{5} \times 1\frac{3}{4} =$

17. $9\frac{1}{3} \div 3\frac{2}{3} =$

18. $2\frac{1}{4} + 2\frac{1}{2} =$

Complete the equivalent fractions.

19. $\frac{2}{3} = \frac{6}{\quad}$

20. $\frac{1}{4} = \frac{\quad}{12}$

21. $\frac{\quad}{6} = \frac{30}{36}$

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

23. $\frac{3}{4} = \frac{\quad}{28}$

24. $\frac{2}{4} = \frac{4}{\quad}$

25. $\frac{\quad}{5} = \frac{21}{35}$



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Fraction Test: Review of Fraction Concepts

Complete the equivalent fractions.

1. $\frac{7}{8} = \frac{21}{24}$

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

3. $\frac{3}{4} = \frac{27}{36}$

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

5. $\frac{7}{8} = \frac{56}{64}$

6. $\frac{1}{4} = \frac{3}{12}$

Calculate (lowest terms)

7. $4\frac{2}{3} \div 8\frac{3}{6} = \frac{28}{51}$

8. $7\frac{2}{8} + 8\frac{3}{4} = 16$

9. $8\frac{2}{3} - 2\frac{3}{6} = 6\frac{1}{6}$

10. $8\frac{4}{8} + 1\frac{2}{4} = 10$

11. $7\frac{4}{5} - 6\frac{2}{4} = 1\frac{3}{10}$

12. $1\frac{2}{6} \div 6\frac{1}{2} = \frac{8}{39}$

13. $4\frac{2}{3} + 4\frac{5}{6} = 9\frac{1}{2}$

14. $8\frac{1}{3} - 7\frac{3}{5} = \frac{11}{15}$

15. $4\frac{1}{4} \div 5\frac{2}{8} = \frac{17}{21}$

16. $5\frac{1}{5} \times 1\frac{3}{4} = 9\frac{1}{10}$

17. $9\frac{1}{3} \div 3\frac{2}{3} = 2\frac{6}{11}$

18. $2\frac{1}{4} + 2\frac{1}{2} = 4\frac{3}{4}$

Complete the equivalent fractions.

19. $\frac{2}{3} = \frac{6}{9}$

20. $\frac{1}{4} = \frac{3}{12}$

21. $\frac{5}{6} = \frac{30}{36}$

22. $\frac{2}{3} = \frac{4}{6}$

23. $\frac{3}{4} = \frac{21}{28}$

24. $\frac{2}{4} = \frac{4}{8}$

25. $\frac{3}{5} = \frac{21}{35}$