



Name: _____

Date: _____

Fraction Test: Review of Fraction Concepts

Complete the equivalent fractions.

1. $\frac{x}{8} = \frac{24}{24}$

2. $\frac{x}{8} = \frac{16}{24}$

3. $\frac{x}{8} = \frac{27}{36}$

4. $\frac{x}{2} = \frac{12}{6}$

5. $\frac{x}{8} = \frac{24}{24}$

6. $\frac{x}{8} = \frac{3}{12}$

Calculate (mixed forms)

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

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

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

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

11. $7\frac{4}{8} - 6\frac{2}{4} =$

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

13. $4\frac{2}{8} + 4\frac{3}{8} =$

14. $8\frac{2}{3} - 7\frac{2}{3} =$

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

16. $5\frac{1}{2} \times 1\frac{3}{2} =$

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

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

Complete the equivalent fractions.

19. $\frac{2}{10} = \frac{8}{x}$

20. $\frac{1}{8} = \frac{12}{x}$

21. $\frac{x}{8} = \frac{100}{100}$

22. $\frac{100}{100} = \frac{x}{8}$

23. $\frac{2}{4} = \frac{x}{100}$

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

25. $\frac{x}{8} = \frac{72}{100}$