



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

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

### Fraction Test: Review of Fraction Concepts

Complete the equivalent fractions.

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

$$2. \frac{\quad}{8} = \frac{18}{24}$$

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

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

$$5. \frac{\quad}{8} = \frac{28}{24}$$

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

Calculate (mixed terms)

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

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

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

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

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

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

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

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

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

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

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

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

Complete the equivalent fractions.

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

$$20. \frac{1}{8} = \frac{\quad}{32}$$

$$21. \frac{\quad}{8} = \frac{100}{200}$$

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

$$23. \frac{2}{4} = \frac{\quad}{20}$$

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

$$25. \frac{\quad}{8} = \frac{72}{144}$$