

Name: _____



EXTENDED PRACTICE: DIVIDING FRACTIONS

Directions: Solve each of the following.

1. $\frac{1}{2} \div \frac{1}{4} =$ _____

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

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

4. $\frac{3}{5} \div \frac{1}{5} =$ _____

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

6. $\frac{3}{5} \div \frac{1}{2} =$ _____

7. $\frac{1}{4} \div \frac{5}{4} =$ _____

8. $\frac{3}{5} \div \frac{2}{7} =$ _____

9. $\frac{3}{5} \div \frac{4}{7} =$ _____

10. $\frac{3}{4} \div \frac{7}{8} =$ _____

11. $\frac{5}{3} \div \frac{6}{7} =$ _____

12. $\frac{1}{10} \div \frac{1}{2} =$ _____

13. $\frac{4}{5} \div \frac{1}{9} =$ _____

14. $6 \div \frac{12}{7} =$ _____

15. $\frac{9}{7} \div \frac{1}{3} =$ _____

16. $\frac{4}{5} \div \frac{4}{9} =$ _____

17. $1 \div \frac{1}{2} =$ _____

18. $\frac{2}{3} \div \frac{8}{5} =$ _____

19. $2 \div \frac{5}{3} =$ _____

20. $\frac{6}{5} \div \frac{9}{5} =$ _____

21. $\frac{2}{5} \div \frac{7}{5} =$ _____

22. $\frac{2}{5} \div 2 =$ _____

23. $\frac{1}{3} \div \frac{5}{6} =$ _____

24. $12 \div \frac{2}{3} =$ _____

ANSWER KEY

$$1. \frac{1}{2} \div \frac{1}{4} = 2$$

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

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

$$4. \frac{3}{5} \div \frac{1}{5} = 3$$

$$5. \frac{2}{9} \div \frac{1}{3} = \frac{2}{3}$$

$$6. \frac{3}{5} \div \frac{1}{2} = \frac{6}{5}$$

$$7. \frac{1}{4} \div \frac{5}{4} = \frac{1}{5}$$

$$8. \frac{3}{5} \div \frac{2}{7} = \frac{21}{10}$$

$$9. \frac{3}{5} \div \frac{4}{7} = \frac{21}{20}$$

$$10. \frac{3}{4} \div \frac{7}{8} = \frac{6}{7}$$

$$11. \frac{5}{3} \div \frac{6}{7} = \frac{35}{18}$$

$$12. \frac{1}{10} \div \frac{1}{2} = \frac{1}{5}$$

$$13. \frac{4}{5} \div \frac{1}{9} = \frac{36}{5}$$

$$14. 6 \div \frac{12}{7} = \frac{7}{2}$$

$$15. \frac{9}{7} \div \frac{1}{3} = \frac{27}{7}$$

$$16. \frac{4}{5} \div \frac{4}{9} = \frac{9}{5}$$

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

$$18. \frac{2}{3} \div \frac{8}{5} = \frac{5}{12}$$

$$19. 2 \div \frac{5}{3} = \frac{6}{5}$$

$$20. \frac{6}{5} \div \frac{9}{5} = \frac{2}{3}$$

$$21. \frac{2}{5} \div \frac{7}{5} = \frac{2}{7}$$

$$22. \frac{2}{5} \div 2 = \frac{1}{5}$$

$$23. \frac{1}{3} \div \frac{5}{6} = \frac{2}{5}$$

$$24. 12 \div \frac{2}{3} = 18$$