



Name _____ Class _____ Date _____

When dividing, change mixed numbers to **improper fractions**. **Invert the divisor** and **multiply**. Then, change the improper fractions back to mixed numbers.

$$1. \quad 4\frac{3}{4} \div 1\frac{7}{8} =$$

$$2. \quad 4\frac{3}{5} \div 2\frac{1}{3} =$$

$$3. \quad 6\frac{1}{4} \div 2\frac{2}{10} =$$

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

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

$$6. \quad 4\frac{5}{8} \div 2\frac{3}{7} =$$

$$7. \quad 5\frac{2}{3} \div 1\frac{1}{4} =$$

$$8. \quad 3\frac{3}{4} \div 3\frac{1}{5} =$$

$$9. \quad 5\frac{1}{8} \div 4\frac{3}{9} =$$

$$10. \quad 1\frac{5}{6} \div 1\frac{1}{9} =$$

$$11. \quad 2\frac{4}{7} \div 1\frac{1}{2} =$$



Name _____ Class _____ Date _____

When dividing, change mixed numbers to improper fractions. Invert the divisor and multiply. Then, change the improper fractions back to mixed numbers.

$$1. \quad 4\frac{3}{4} \div 1\frac{7}{8} = \frac{19}{4} \div \frac{15}{8} = \frac{19}{4} \times \frac{8}{15} = \frac{152}{60} = 2\frac{32}{60} = 2\frac{8}{15}$$

$$2. \quad 4\frac{3}{5} \div 2\frac{1}{3} = \frac{23}{5} \div \frac{7}{3} = \frac{23}{5} \times \frac{3}{7} = \frac{69}{35} = 1\frac{34}{35}$$

$$3. \quad 6\frac{1}{4} \div 2\frac{2}{10} = \frac{25}{4} \div \frac{22}{10} = \frac{25}{4} \times \frac{10}{22} = \frac{250}{88} = 2\frac{74}{88} = 2\frac{37}{44}$$

$$4. \quad 2\frac{1}{4} \div 1\frac{1}{2} = \frac{9}{4} \div \frac{3}{2} = \frac{9}{4} \times \frac{2}{3} = \frac{18}{12} = 1\frac{6}{12} = 1\frac{1}{2}$$

$$5. \quad 3\frac{1}{3} \div 2\frac{2}{5} = \frac{10}{3} \div \frac{12}{5} = \frac{10}{3} \times \frac{5}{12} = \frac{50}{36} = 1\frac{14}{36} = 1\frac{7}{18}$$

$$6. \quad 4\frac{5}{8} \div 2\frac{3}{7} = \frac{37}{8} \div \frac{17}{7} = \frac{37}{8} \times \frac{7}{17} = \frac{259}{136} = 1\frac{123}{136}$$

$$7. \quad 5\frac{2}{3} \div 1\frac{1}{4} = \frac{17}{3} \div \frac{5}{4} = \frac{17}{3} \times \frac{4}{5} = \frac{68}{15} = 4\frac{8}{15}$$

$$8. \quad 3\frac{3}{4} \div 3\frac{1}{5} = \frac{15}{4} \div \frac{16}{5} = \frac{15}{4} \times \frac{5}{16} = \frac{75}{64} = 1\frac{11}{64}$$

$$9. \quad 5\frac{1}{8} \div 4\frac{3}{9} = \frac{41}{8} \div \frac{39}{9} = \frac{41}{8} \times \frac{9}{39} = \frac{369}{312} = 1\frac{57}{312} = 1\frac{19}{104}$$

$$10. \quad 1\frac{5}{6} \div 1\frac{1}{9} = \frac{11}{6} \div \frac{10}{9} = \frac{11}{6} \times \frac{9}{10} = \frac{99}{60} = 1\frac{39}{60} = 1\frac{13}{20}$$

$$11. \quad 2\frac{4}{7} \div 1\frac{1}{2} = \frac{18}{7} \div \frac{3}{2} = \frac{18}{7} \times \frac{2}{3} = \frac{36}{21} = 1\frac{15}{21} = 1\frac{5}{7}$$