

Dividing Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 4\frac{1}{2} \div 1\frac{1}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

Convert ↑ Inversion Result Convert ↓

$$2. \quad 1\frac{1}{2} \div 1\frac{1}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$3. \quad 5\frac{2}{5} \div 5\frac{3}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$$

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

$$5. \quad 2\frac{2}{9} \div 3\frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$$

$$6. \quad 5\frac{1}{2} \div 3\frac{1}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$7. \quad 2\frac{1}{3} \div 3\frac{1}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$$

$$8. \quad 2\frac{4}{5} \div 2\frac{1}{6} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$9. \quad 2\frac{1}{3} \div 2\frac{1}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$10. \quad 3\frac{3}{4} \div 2\frac{4}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

Dividing Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 4\frac{1}{2} \div 1\frac{1}{3} = \frac{9}{2} \div \frac{4}{3} = \frac{9}{2} \times \frac{3}{4} = \frac{27}{8} = 3\frac{3}{8}$$

$$2. \quad 1\frac{1}{2} \div 1\frac{1}{9} = \frac{3}{2} \div \frac{10}{9} = \frac{3}{2} \times \frac{9}{10} = \frac{27}{20} = 1\frac{7}{20}$$

$$3. \quad 5\frac{2}{5} \div 5\frac{3}{4} = \frac{27}{5} \div \frac{23}{4} = \frac{27}{5} \times \frac{4}{23} = \frac{108}{115}$$

$$4. \quad 5\frac{1}{3} \div 3\frac{1}{2} = \frac{16}{3} \div \frac{7}{2} = \frac{16}{3} \times \frac{2}{7} = \frac{32}{21} = 1\frac{11}{21}$$

$$5. \quad 2\frac{2}{9} \div 3\frac{1}{2} = \frac{20}{9} \div \frac{7}{2} = \frac{20}{9} \times \frac{2}{7} = \frac{40}{63}$$

$$6. \quad 5\frac{1}{2} \div 3\frac{1}{5} = \frac{11}{2} \div \frac{16}{5} = \frac{11}{2} \times \frac{5}{16} = \frac{55}{32} = 1\frac{23}{32}$$

$$7. \quad 2\frac{1}{3} \div 3\frac{1}{4} = \frac{7}{3} \div \frac{13}{4} = \frac{7}{3} \times \frac{4}{13} = \frac{28}{39}$$

$$8. \quad 2\frac{4}{5} \div 2\frac{1}{6} = \frac{14}{5} \div \frac{13}{6} = \frac{14}{5} \times \frac{6}{13} = \frac{84}{65} = 1\frac{19}{65}$$

$$9. \quad 2\frac{1}{3} \div 2\frac{1}{5} = \frac{7}{3} \div \frac{11}{5} = \frac{7}{3} \times \frac{5}{11} = \frac{35}{33} = 1\frac{2}{33}$$

$$10. \quad 3\frac{3}{4} \div 2\frac{4}{9} = \frac{15}{4} \div \frac{22}{9} = \frac{15}{4} \times \frac{9}{22} = \frac{135}{88} = 1\frac{47}{88}$$