

Dividing Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 3\frac{3}{8} \div 1\frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

Convert ↑ Inversion Result Simplify Convert ↓

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

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

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

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

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

$$7. \quad 5\frac{3}{4} \div 1\frac{3}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

$$8. \quad 5\frac{4}{7} \div 3\frac{1}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$9. \quad 5\frac{2}{7} \div 2\frac{1}{8} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$10. \quad 1\frac{1}{2} \div 2\frac{1}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

Dividing Fractions (A) Answers

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Calculate each quotient.

$$1. \quad 3\frac{3}{8} \div 1\frac{1}{2} = \frac{27}{8} \div \frac{3}{2} = \frac{27}{8} \times \frac{2}{3} = \frac{54}{24} = \frac{9}{4} = 2\frac{1}{4}$$

$$2. \quad 4\frac{1}{2} \div 1\frac{1}{4} = \frac{9}{2} \div \frac{5}{4} = \frac{9}{2} \times \frac{4}{5} = \frac{36}{10} = \frac{18}{5} = 3\frac{3}{5}$$

$$3. \quad 2\frac{1}{2} \div 2\frac{2}{3} = \frac{5}{2} \div \frac{8}{3} = \frac{5}{2} \times \frac{3}{8} = \frac{15}{16}$$

$$4. \quad 2\frac{1}{2} \div 2\frac{1}{5} = \frac{5}{2} \div \frac{11}{5} = \frac{5}{2} \times \frac{5}{11} = \frac{25}{22} = 1\frac{3}{22}$$

$$5. \quad 3\frac{1}{5} \div 5\frac{1}{3} = \frac{16}{5} \div \frac{16}{3} = \frac{16}{5} \times \frac{3}{16} = \frac{48}{80} = \frac{3}{5}$$

$$6. \quad 3\frac{1}{2} \div 1\frac{2}{3} = \frac{7}{2} \div \frac{5}{3} = \frac{7}{2} \times \frac{3}{5} = \frac{21}{10} = 2\frac{1}{10}$$

$$7. \quad 5\frac{3}{4} \div 1\frac{3}{4} = \frac{23}{4} \div \frac{7}{4} = \frac{23}{4} \times \frac{4}{7} = \frac{92}{28} = \frac{23}{7} = 3\frac{2}{7}$$

$$8. \quad 5\frac{4}{7} \div 3\frac{1}{3} = \frac{39}{7} \div \frac{10}{3} = \frac{39}{7} \times \frac{3}{10} = \frac{117}{70} = 1\frac{47}{70}$$

$$9. \quad 5\frac{2}{7} \div 2\frac{1}{8} = \frac{37}{7} \div \frac{17}{8} = \frac{37}{7} \times \frac{8}{17} = \frac{296}{119} = 2\frac{58}{119}$$

$$10. \quad 1\frac{1}{2} \div 2\frac{1}{4} = \frac{3}{2} \div \frac{9}{4} = \frac{3}{2} \times \frac{4}{9} = \frac{12}{18} = \frac{2}{3}$$