

Dividing Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

Convert ↑ Inversion Result Simplify Convert ↓

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

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

$$4. \quad 3\frac{3}{4} \div 5\frac{5}{6} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

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

$$6. \quad 4\frac{5}{6} \div 5\frac{2}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

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

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

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

$$10. \quad 1\frac{1}{2} \div 5\frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

Dividing Fractions (A) Answers

Name: _____

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Calculate each quotient.

$$1. \quad 5\frac{1}{2} \div 1\frac{1}{4} = \frac{11}{2} \div \frac{5}{4} = \frac{11}{2} \times \frac{4}{5} = \frac{44}{10} = \frac{22}{5} = 4\frac{2}{5}$$

$$2. \quad 4\frac{3}{4} \div 4\frac{1}{2} = \frac{19}{4} \div \frac{9}{2} = \frac{19}{4} \times \frac{2}{9} = \frac{38}{36} = \frac{19}{18} = 1\frac{1}{18}$$

$$3. \quad 1\frac{2}{3} \div 2\frac{1}{2} = \frac{5}{3} \div \frac{5}{2} = \frac{5}{3} \times \frac{2}{5} = \frac{10}{15} = \frac{2}{3}$$

$$4. \quad 3\frac{3}{4} \div 5\frac{5}{6} = \frac{15}{4} \div \frac{35}{6} = \frac{15}{4} \times \frac{6}{35} = \frac{90}{140} = \frac{9}{14}$$

$$5. \quad 1\frac{1}{3} \div 5\frac{1}{3} = \frac{4}{3} \div \frac{16}{3} = \frac{4}{3} \times \frac{3}{16} = \frac{12}{48} = \frac{1}{4}$$

$$6. \quad 4\frac{5}{6} \div 5\frac{2}{9} = \frac{29}{6} \div \frac{47}{9} = \frac{29}{6} \times \frac{9}{47} = \frac{261}{282} = \frac{87}{94}$$

$$7. \quad 3\frac{1}{3} \div 5\frac{1}{7} = \frac{10}{3} \div \frac{36}{7} = \frac{10}{3} \times \frac{7}{36} = \frac{70}{108} = \frac{35}{54}$$

$$8. \quad 1\frac{1}{2} \div 5\frac{1}{4} = \frac{3}{2} \div \frac{21}{4} = \frac{3}{2} \times \frac{4}{21} = \frac{12}{42} = \frac{2}{7}$$

$$9. \quad 5\frac{1}{3} \div 2\frac{2}{3} = \frac{16}{3} \div \frac{8}{3} = \frac{16}{3} \times \frac{3}{8} = \frac{48}{24} = 2$$

$$10. \quad 1\frac{1}{2} \div 5\frac{1}{2} = \frac{3}{2} \div \frac{11}{2} = \frac{3}{2} \times \frac{2}{11} = \frac{6}{22} = \frac{3}{11}$$