

Dividing Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad 8 \div 3\frac{1}{6} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$$

Convert ↑ Inversion Result Convert ↓

$$2. \quad 1\frac{4}{5} \div 6 = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$3. \quad 2\frac{1}{3} \div 9 = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$$

$$4. \quad 1\frac{7}{8} \div 6 = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$$

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

$$6. \quad 6 \div 2\frac{2}{9} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$7. \quad 8 \div 2\frac{1}{3} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$8. \quad 2 \div 2\frac{2}{5} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$9. \quad 2\frac{2}{3} \div 3 = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$$

$$10. \quad 3\frac{2}{3} \div 7 = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$$

Dividing Fractions (A) Answers

Name: _____

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Calculate each quotient.

$$1. \quad 8 \div 3\frac{1}{6} = \frac{8}{1} \div \frac{19}{6} = \frac{8}{1} \times \frac{6}{19} = \frac{48}{19} = 2\frac{10}{19}$$

$$2. \quad 1\frac{4}{5} \div 6 = \frac{9}{5} \div \frac{6}{1} = \frac{9}{5} \times \frac{1}{6} = \frac{9}{30} = \frac{3}{10}$$

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

$$4. \quad 1\frac{7}{8} \div 6 = \frac{15}{8} \div \frac{6}{1} = \frac{15}{8} \times \frac{1}{6} = \frac{15}{48} = \frac{5}{16}$$

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

$$6. \quad 6 \div 2\frac{2}{9} = \frac{6}{1} \div \frac{20}{9} = \frac{6}{1} \times \frac{9}{20} = \frac{54}{20} = \frac{27}{10} = 2\frac{7}{10}$$

$$7. \quad 8 \div 2\frac{1}{3} = \frac{8}{1} \div \frac{7}{3} = \frac{8}{1} \times \frac{3}{7} = \frac{24}{7} = 3\frac{3}{7}$$

$$8. \quad 2 \div 2\frac{2}{5} = \frac{2}{1} \div \frac{12}{5} = \frac{2}{1} \times \frac{5}{12} = \frac{10}{12} = \frac{5}{6}$$

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

$$10. \quad 3\frac{2}{3} \div 7 = \frac{11}{3} \div \frac{7}{1} = \frac{11}{3} \times \frac{1}{7} = \frac{11}{21}$$