

Dividing Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

Convert ↑ Inversion Result Convert ↓

$$2. \quad 6 \div 3\frac{2}{9} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$$

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

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

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

$$6. \quad 2\frac{5}{7} \div 2 = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$7. \quad 2\frac{3}{8} \div 6 = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$$

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

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

$$10. \quad 1\frac{3}{7} \div 3 = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$$

Dividing Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. 7 \div 3\frac{2}{7} = \frac{7}{1} \div \frac{23}{7} = \frac{7}{1} \times \frac{7}{23} = \frac{49}{23} = 2\frac{3}{23}$$

$$2. 6 \div 3\frac{2}{9} = \frac{6}{1} \div \frac{29}{9} = \frac{6}{1} \times \frac{9}{29} = \frac{54}{29} = 1\frac{25}{29}$$

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

$$4. 7 \div 3\frac{1}{7} = \frac{7}{1} \div \frac{22}{7} = \frac{7}{1} \times \frac{7}{22} = \frac{49}{22} = 2\frac{5}{22}$$

$$5. 3\frac{1}{2} \div 8 = \frac{7}{2} \div \frac{8}{1} = \frac{7}{2} \times \frac{1}{8} = \frac{7}{16}$$

$$6. 2\frac{5}{7} \div 2 = \frac{19}{7} \div \frac{2}{1} = \frac{19}{7} \times \frac{1}{2} = \frac{19}{14} = 1\frac{5}{14}$$

$$7. 2\frac{3}{8} \div 6 = \frac{19}{8} \div \frac{6}{1} = \frac{19}{8} \times \frac{1}{6} = \frac{19}{48}$$

$$8. 1\frac{3}{4} \div 5 = \frac{7}{4} \div \frac{5}{1} = \frac{7}{4} \times \frac{1}{5} = \frac{7}{20}$$

$$9. 7 \div 1\frac{1}{3} = \frac{7}{1} \div \frac{4}{3} = \frac{7}{1} \times \frac{3}{4} = \frac{21}{4} = 5\frac{1}{4}$$

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