

Dividing Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

3. $\frac{1}{2} \div 3\frac{1}{2} =$

4. $\frac{1}{4} \div 3\frac{1}{4} =$

5. $1\frac{1}{2} \div \frac{5}{6} =$

6. $\frac{3}{4} \div 3\frac{1}{4} =$

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

8. $\frac{3}{4} \div 2\frac{4}{7} =$

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

10. $\frac{4}{5} \div 3\frac{1}{3} =$

Dividing Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad \frac{3}{8} \div 1\frac{1}{2} = \frac{3}{8} \div \frac{3}{2} = \frac{3}{8} \times \frac{2}{3} = \frac{6}{24} = \frac{1}{4}$$

$$2. \quad \frac{1}{2} \div 3\frac{7}{8} = \frac{1}{2} \div \frac{31}{8} = \frac{1}{2} \times \frac{8}{31} = \frac{8}{62} = \frac{4}{31}$$

$$3. \quad \frac{1}{2} \div 3\frac{1}{2} = \frac{1}{2} \div \frac{7}{2} = \frac{1}{2} \times \frac{2}{7} = \frac{2}{14} = \frac{1}{7}$$

$$4. \quad \frac{1}{4} \div 3\frac{1}{4} = \frac{1}{4} \div \frac{13}{4} = \frac{1}{4} \times \frac{4}{13} = \frac{4}{52} = \frac{1}{13}$$

$$5. \quad 1\frac{1}{2} \div \frac{5}{6} = \frac{3}{2} \div \frac{5}{6} = \frac{3}{2} \times \frac{6}{5} = \frac{18}{10} = \frac{9}{5} = 1\frac{4}{5}$$

$$6. \quad \frac{3}{4} \div 3\frac{1}{4} = \frac{3}{4} \div \frac{13}{4} = \frac{3}{4} \times \frac{4}{13} = \frac{12}{52} = \frac{3}{13}$$

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

$$8. \quad \frac{3}{4} \div 2\frac{4}{7} = \frac{3}{4} \div \frac{18}{7} = \frac{3}{4} \times \frac{7}{18} = \frac{21}{72} = \frac{7}{24}$$

$$9. \quad 1\frac{1}{3} \div \frac{7}{9} = \frac{4}{3} \div \frac{7}{9} = \frac{4}{3} \times \frac{9}{7} = \frac{36}{21} = \frac{12}{7} = 1\frac{5}{7}$$

$$10. \quad \frac{4}{5} \div 3\frac{1}{3} = \frac{4}{5} \div \frac{10}{3} = \frac{4}{5} \times \frac{3}{10} = \frac{12}{50} = \frac{6}{25}$$