

Dividing Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

2. $1\frac{2}{9} \div \frac{5}{8} =$

3. $\frac{5}{6} \div 1\frac{1}{3} =$

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

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

6. $\frac{1}{2} \div 3\frac{5}{8} =$

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

8. $\frac{3}{4} \div 2\frac{1}{4} =$

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

10. $\frac{5}{6} \div 3\frac{1}{2} =$

Dividing Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad \frac{3}{4} \div 3\frac{3}{4} = \frac{3}{4} \div \frac{15}{4} = \frac{3}{4} \times \frac{4}{15} = \frac{12}{60} = \frac{1}{5}$$

$$2. \quad 1\frac{2}{9} \div \frac{5}{8} = \frac{11}{9} \div \frac{5}{8} = \frac{11}{9} \times \frac{8}{5} = \frac{88}{45} = 1\frac{43}{45}$$

$$3. \quad \frac{5}{6} \div 1\frac{1}{3} = \frac{5}{6} \div \frac{4}{3} = \frac{5}{6} \times \frac{3}{4} = \frac{15}{24} = \frac{5}{8}$$

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

$$5. \quad \frac{1}{2} \div 3\frac{8}{9} = \frac{1}{2} \div \frac{35}{9} = \frac{1}{2} \times \frac{9}{35} = \frac{9}{70}$$

$$6. \quad \frac{1}{2} \div 3\frac{5}{8} = \frac{1}{2} \div \frac{29}{8} = \frac{1}{2} \times \frac{8}{29} = \frac{8}{58} = \frac{4}{29}$$

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

$$8. \quad \frac{3}{4} \div 2\frac{1}{4} = \frac{3}{4} \div \frac{9}{4} = \frac{3}{4} \times \frac{4}{9} = \frac{12}{36} = \frac{1}{3}$$

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

$$10. \quad \frac{5}{6} \div 3\frac{1}{2} = \frac{5}{6} \div \frac{7}{2} = \frac{5}{6} \times \frac{2}{7} = \frac{10}{42} = \frac{5}{21}$$