

Dividing Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

4. $5 \div 3\frac{2}{3} =$

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

6. $3\frac{3}{4} \div 8 =$

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

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

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

10. $7 \div 1\frac{1}{9} =$

Dividing Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

$$2. \quad 7 \div 1\frac{2}{7} = \frac{7}{1} \div \frac{9}{7} = \frac{7}{1} \times \frac{7}{9} = \frac{49}{9} = 5\frac{4}{9}$$

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

$$4. \quad 5 \div 3\frac{2}{3} = \frac{5}{1} \div \frac{11}{3} = \frac{5}{1} \times \frac{3}{11} = \frac{15}{11} = 1\frac{4}{11}$$

$$5. \quad 3\frac{2}{3} \div 6 = \frac{11}{3} \div \frac{6}{1} = \frac{11}{3} \times \frac{1}{6} = \frac{11}{18}$$

$$6. \quad 3\frac{3}{4} \div 8 = \frac{15}{4} \div \frac{8}{1} = \frac{15}{4} \times \frac{1}{8} = \frac{15}{32}$$

$$7. \quad 3 \div 3\frac{1}{2} = \frac{3}{1} \div \frac{7}{2} = \frac{3}{1} \times \frac{2}{7} = \frac{6}{7}$$

$$8. \quad 1\frac{3}{4} \div 8 = \frac{7}{4} \div \frac{8}{1} = \frac{7}{4} \times \frac{1}{8} = \frac{7}{32}$$

$$9. \quad 2\frac{1}{3} \div 5 = \frac{7}{3} \div \frac{5}{1} = \frac{7}{3} \times \frac{1}{5} = \frac{7}{15}$$

$$10. \quad 7 \div 1\frac{1}{9} = \frac{7}{1} \div \frac{10}{9} = \frac{7}{1} \times \frac{9}{10} = \frac{63}{10} = 6\frac{3}{10}$$