

Dividing Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

4. $1\frac{8}{9} \div 9 =$

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

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

7. $1\frac{5}{9} \div 5 =$

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

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

10. $3\frac{1}{2} \div 8 =$

Dividing Fractions (I) Answers

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Calculate each quotient.

$$1. \quad 7 \div 2\frac{2}{3} = \frac{7}{1} \div \frac{8}{3} = \frac{7}{1} \times \frac{3}{8} = \frac{21}{8} = 2\frac{5}{8}$$

$$2. \quad 2\frac{3}{4} \div 4 = \frac{11}{4} \div \frac{4}{1} = \frac{11}{4} \times \frac{1}{4} = \frac{11}{16}$$

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

$$4. \quad 1\frac{8}{9} \div 9 = \frac{17}{9} \div \frac{9}{1} = \frac{17}{9} \times \frac{1}{9} = \frac{17}{81}$$

$$5. \quad 5 \div 3\frac{2}{7} = \frac{5}{1} \div \frac{23}{7} = \frac{5}{1} \times \frac{7}{23} = \frac{35}{23} = 1\frac{12}{23}$$

$$6. \quad 1\frac{5}{8} \div 2 = \frac{13}{8} \div \frac{2}{1} = \frac{13}{8} \times \frac{1}{2} = \frac{13}{16}$$

$$7. \quad 1\frac{5}{9} \div 5 = \frac{14}{9} \div \frac{5}{1} = \frac{14}{9} \times \frac{1}{5} = \frac{14}{45}$$

$$8. \quad 2\frac{1}{5} \div 6 = \frac{11}{5} \div \frac{6}{1} = \frac{11}{5} \times \frac{1}{6} = \frac{11}{30}$$

$$9. \quad 2 \div 2\frac{1}{3} = \frac{2}{1} \div \frac{7}{3} = \frac{2}{1} \times \frac{3}{7} = \frac{6}{7}$$

$$10. \quad 3\frac{1}{2} \div 8 = \frac{7}{2} \div \frac{8}{1} = \frac{7}{2} \times \frac{1}{8} = \frac{7}{16}$$