

Dividing Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

8. $\frac{6}{7} \div 1\frac{1}{9} =$

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

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

Dividing Fractions (I) Answers

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Score: _____

Calculate each quotient.

$$1. \frac{2}{3} \div 1\frac{1}{3} = \frac{2}{3} \div \frac{4}{3} = \frac{2}{3} \times \frac{3}{4} = \frac{6}{12} = \frac{1}{2}$$

$$2. \frac{2}{3} \div 1\frac{3}{7} = \frac{2}{3} \div \frac{10}{7} = \frac{2}{3} \times \frac{7}{10} = \frac{14}{30} = \frac{7}{15}$$

$$3. \frac{2}{3} \div 1\frac{3}{4} = \frac{2}{3} \div \frac{7}{4} = \frac{2}{3} \times \frac{4}{7} = \frac{8}{21}$$

$$4. \frac{3}{4} \div 3\frac{4}{5} = \frac{3}{4} \div \frac{19}{5} = \frac{3}{4} \times \frac{5}{19} = \frac{15}{76}$$

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

$$6. \frac{6}{7} \div 1\frac{1}{3} = \frac{6}{7} \div \frac{4}{3} = \frac{6}{7} \times \frac{3}{4} = \frac{18}{28} = \frac{9}{14}$$

$$7. \frac{1}{3} \div 3\frac{4}{7} = \frac{1}{3} \div \frac{25}{7} = \frac{1}{3} \times \frac{7}{25} = \frac{7}{75}$$

$$8. \frac{6}{7} \div 1\frac{1}{9} = \frac{6}{7} \div \frac{10}{9} = \frac{6}{7} \times \frac{9}{10} = \frac{54}{70} = \frac{27}{35}$$

$$9. \frac{1}{2} \div 3\frac{2}{3} = \frac{1}{2} \div \frac{11}{3} = \frac{1}{2} \times \frac{3}{11} = \frac{3}{22}$$

$$10. \frac{1}{2} \div 3\frac{3}{5} = \frac{1}{2} \div \frac{18}{5} = \frac{1}{2} \times \frac{5}{18} = \frac{5}{36}$$