

Dividing Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $3\frac{1}{3} \div 5 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

2. $1\frac{7}{8} \div 9 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

3. $2\frac{2}{7} \div 2 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

4. $6 \div 1\frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

6. $2\frac{5}{8} \div 9 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

7. $3\frac{3}{5} \div 9 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

8. $3\frac{1}{5} \div 6 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

9. $4 \div 1\frac{3}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

10. $3\frac{3}{7} \div 4 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

Dividing Fractions (E) Answers

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Calculate each quotient.

$$1. \quad 3\frac{1}{3} \div 5 = \frac{10}{3} \div \frac{5}{1} = \frac{10}{3} \times \frac{1}{5} = \frac{10}{15} = \frac{2}{3}$$

$$2. \quad 1\frac{7}{8} \div 9 = \frac{15}{8} \div \frac{9}{1} = \frac{15}{8} \times \frac{1}{9} = \frac{15}{72} = \frac{5}{24}$$

$$3. \quad 2\frac{2}{7} \div 2 = \frac{16}{7} \div \frac{2}{1} = \frac{16}{7} \times \frac{1}{2} = \frac{16}{14} = \frac{8}{7} = 1\frac{1}{7}$$

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

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

$$6. \quad 2\frac{5}{8} \div 9 = \frac{21}{8} \div \frac{9}{1} = \frac{21}{8} \times \frac{1}{9} = \frac{21}{72} = \frac{7}{24}$$

$$7. \quad 3\frac{3}{5} \div 9 = \frac{18}{5} \div \frac{9}{1} = \frac{18}{5} \times \frac{1}{9} = \frac{18}{45} = \frac{2}{5}$$

$$8. \quad 3\frac{1}{5} \div 6 = \frac{16}{5} \div \frac{6}{1} = \frac{16}{5} \times \frac{1}{6} = \frac{16}{30} = \frac{8}{15}$$

$$9. \quad 4 \div 1\frac{3}{7} = \frac{4}{1} \div \frac{10}{7} = \frac{4}{1} \times \frac{7}{10} = \frac{28}{10} = \frac{14}{5} = 2\frac{4}{5}$$

$$10. \quad 3\frac{3}{7} \div 4 = \frac{24}{7} \div \frac{4}{1} = \frac{24}{7} \times \frac{1}{4} = \frac{24}{28} = \frac{6}{7}$$