

Dividing Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

6. $9 \div 1\frac{1}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

8. $3\frac{1}{2} \div 6 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

9. $5 \div 3\frac{1}{6} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

10. $4 \div 3\frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

Dividing Fractions (E) Answers

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Calculate each quotient.

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

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

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

$$4. \quad 8 \div 1\frac{2}{3} = \frac{8}{1} \div \frac{5}{3} = \frac{8}{1} \times \frac{3}{5} = \frac{24}{5} = 4\frac{4}{5}$$

$$5. \quad 3\frac{7}{9} \div 7 = \frac{34}{9} \div \frac{7}{1} = \frac{34}{9} \times \frac{1}{7} = \frac{34}{63}$$

$$6. \quad 9 \div 1\frac{1}{9} = \frac{9}{1} \div \frac{10}{9} = \frac{9}{1} \times \frac{9}{10} = \frac{81}{10} = 8\frac{1}{10}$$

$$7. \quad 2\frac{2}{3} \div 5 = \frac{8}{3} \div \frac{5}{1} = \frac{8}{3} \times \frac{1}{5} = \frac{8}{15}$$

$$8. \quad 3\frac{1}{2} \div 6 = \frac{7}{2} \div \frac{6}{1} = \frac{7}{2} \times \frac{1}{6} = \frac{7}{12}$$

$$9. \quad 5 \div 3\frac{1}{6} = \frac{5}{1} \div \frac{19}{6} = \frac{5}{1} \times \frac{6}{19} = \frac{30}{19} = 1\frac{11}{19}$$

$$10. \quad 4 \div 3\frac{1}{2} = \frac{4}{1} \div \frac{7}{2} = \frac{4}{1} \times \frac{2}{7} = \frac{8}{7} = 1\frac{1}{7}$$