

Dividing Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

5. $1\frac{2}{3} \div 8 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

6. $2\frac{7}{9} \div 6 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

7. $2\frac{3}{5} \div 4 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

8. $1\frac{7}{9} \div 5 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

10. $7 \div 3\frac{1}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

Dividing Fractions (H) Answers

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Calculate each quotient.

$$1. \quad 5 \div 1\frac{1}{5} = \frac{5}{1} \div \frac{6}{5} = \frac{5}{1} \times \frac{5}{6} = \frac{25}{6} = 4\frac{1}{6}$$

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

$$3. \quad 4 \div 1\frac{1}{4} = \frac{4}{1} \div \frac{5}{4} = \frac{4}{1} \times \frac{4}{5} = \frac{16}{5} = 3\frac{1}{5}$$

$$4. \quad 6 \div 2\frac{1}{2} = \frac{6}{1} \div \frac{5}{2} = \frac{6}{1} \times \frac{2}{5} = \frac{12}{5} = 2\frac{2}{5}$$

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

$$6. \quad 2\frac{7}{9} \div 6 = \frac{25}{9} \div \frac{6}{1} = \frac{25}{9} \times \frac{1}{6} = \frac{25}{54}$$

$$7. \quad 2\frac{3}{5} \div 4 = \frac{13}{5} \div \frac{4}{1} = \frac{13}{5} \times \frac{1}{4} = \frac{13}{20}$$

$$8. \quad 1\frac{7}{9} \div 5 = \frac{16}{9} \div \frac{5}{1} = \frac{16}{9} \times \frac{1}{5} = \frac{16}{45}$$

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

$$10. \quad 7 \div 3\frac{1}{3} = \frac{7}{1} \div \frac{10}{3} = \frac{7}{1} \times \frac{3}{10} = \frac{21}{10} = 2\frac{1}{10}$$