

Dividing Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

4. $3\frac{4}{9} \div 8 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

6. $9 \div 3\frac{1}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

7. $3\frac{6}{7} \div 3 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

8. $2\frac{1}{3} \div 9 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

10. $8 \div 1\frac{2}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

Dividing Fractions (C) Answers

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Calculate each quotient.

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

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

$$3. \quad 3\frac{1}{3} \div 3 = \frac{10}{3} \div \frac{3}{1} = \frac{10}{3} \times \frac{1}{3} = \frac{10}{9} = 1\frac{1}{9}$$

$$4. \quad 3\frac{4}{9} \div 8 = \frac{31}{9} \div \frac{8}{1} = \frac{31}{9} \times \frac{1}{8} = \frac{31}{72}$$

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

$$6. \quad 9 \div 3\frac{1}{4} = \frac{9}{1} \div \frac{13}{4} = \frac{9}{1} \times \frac{4}{13} = \frac{36}{13} = 2\frac{10}{13}$$

$$7. \quad 3\frac{6}{7} \div 3 = \frac{27}{7} \div \frac{3}{1} = \frac{27}{7} \times \frac{1}{3} = \frac{27}{21} = \frac{9}{7} = 1\frac{2}{7}$$

$$8. \quad 2\frac{1}{3} \div 9 = \frac{7}{3} \div \frac{9}{1} = \frac{7}{3} \times \frac{1}{9} = \frac{7}{27}$$

$$9. \quad 6 \div 3\frac{1}{5} = \frac{6}{1} \div \frac{16}{5} = \frac{6}{1} \times \frac{5}{16} = \frac{30}{16} = \frac{15}{8} = 1\frac{7}{8}$$

$$10. \quad 8 \div 1\frac{2}{5} = \frac{8}{1} \div \frac{7}{5} = \frac{8}{1} \times \frac{5}{7} = \frac{40}{7} = 5\frac{5}{7}$$