

Dividing Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

4. $3\frac{1}{2} \div 5 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

5. $4 \div 3\frac{1}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

6. $5 \div 2\frac{1}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

9. $5 \div 2\frac{3}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

Dividing Fractions (E) Answers

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Calculate each quotient.

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

$$2. \quad 2\frac{3}{5} \div 8 = \frac{13}{5} \div \frac{8}{1} = \frac{13}{5} \times \frac{1}{8} = \frac{13}{40}$$

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

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

$$5. \quad 4 \div 3\frac{1}{4} = \frac{4}{1} \div \frac{13}{4} = \frac{4}{1} \times \frac{4}{13} = \frac{16}{13} = 1\frac{3}{13}$$

$$6. \quad 5 \div 2\frac{1}{3} = \frac{5}{1} \div \frac{7}{3} = \frac{5}{1} \times \frac{3}{7} = \frac{15}{7} = 2\frac{1}{7}$$

$$7. \quad 3\frac{3}{4} \div 2 = \frac{15}{4} \div \frac{2}{1} = \frac{15}{4} \times \frac{1}{2} = \frac{15}{8} = 1\frac{7}{8}$$

$$8. \quad 3\frac{1}{9} \div 8 = \frac{28}{9} \div \frac{8}{1} = \frac{28}{9} \times \frac{1}{8} = \frac{28}{72} = \frac{7}{18}$$

$$9. \quad 5 \div 2\frac{3}{4} = \frac{5}{1} \div \frac{11}{4} = \frac{5}{1} \times \frac{4}{11} = \frac{20}{11} = 1\frac{9}{11}$$

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