

Dividing Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

6. $7 \div 1\frac{8}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

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

Dividing Fractions (I) Answers

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Calculate each quotient.

$$1. \quad 9 \div 1\frac{1}{4} = \frac{9}{1} \div \frac{5}{4} = \frac{9}{1} \times \frac{4}{5} = \frac{36}{5} = 7\frac{1}{5}$$

$$2. \quad 7 \div 1\frac{1}{5} = \frac{7}{1} \div \frac{6}{5} = \frac{7}{1} \times \frac{5}{6} = \frac{35}{6} = 5\frac{5}{6}$$

$$3. \quad 2\frac{1}{3} \div 4 = \frac{7}{3} \div \frac{4}{1} = \frac{7}{3} \times \frac{1}{4} = \frac{7}{12}$$

$$4. \quad 3\frac{1}{2} \div 8 = \frac{7}{2} \div \frac{8}{1} = \frac{7}{2} \times \frac{1}{8} = \frac{7}{16}$$

$$5. \quad 1\frac{2}{3} \div 6 = \frac{5}{3} \div \frac{6}{1} = \frac{5}{3} \times \frac{1}{6} = \frac{5}{18}$$

$$6. \quad 7 \div 1\frac{8}{9} = \frac{7}{1} \div \frac{17}{9} = \frac{7}{1} \times \frac{9}{17} = \frac{63}{17} = 3\frac{12}{17}$$

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

$$8. \quad 2\frac{3}{8} \div 8 = \frac{19}{8} \div \frac{8}{1} = \frac{19}{8} \times \frac{1}{8} = \frac{19}{64}$$

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

$$10. \quad 3\frac{2}{3} \div 2 = \frac{11}{3} \div \frac{2}{1} = \frac{11}{3} \times \frac{1}{2} = \frac{11}{6} = 1\frac{5}{6}$$