

Dividing Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

2. $8 \div 2\frac{4}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

3. $2\frac{1}{7} \div 3 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

4. $6 \div 3\frac{5}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

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

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

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

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

10. $8 \div 2\frac{1}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

Dividing Fractions (I) Answers

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Calculate each quotient.

$$1. \quad 1\frac{5}{7} \div 8 = \frac{12}{7} \div \frac{8}{1} = \frac{12}{7} \times \frac{1}{8} = \frac{12}{56} = \frac{3}{14}$$

$$2. \quad 8 \div 2\frac{4}{5} = \frac{8}{1} \div \frac{14}{5} = \frac{8}{1} \times \frac{5}{14} = \frac{40}{14} = \frac{20}{7} = 2\frac{6}{7}$$

$$3. \quad 2\frac{1}{7} \div 3 = \frac{15}{7} \div \frac{3}{1} = \frac{15}{7} \times \frac{1}{3} = \frac{15}{21} = \frac{5}{7}$$

$$4. \quad 6 \div 3\frac{5}{7} = \frac{6}{1} \div \frac{26}{7} = \frac{6}{1} \times \frac{7}{26} = \frac{42}{26} = \frac{21}{13} = 1\frac{8}{13}$$

$$5. \quad 1\frac{3}{4} \div 4 = \frac{7}{4} \div \frac{4}{1} = \frac{7}{4} \times \frac{1}{4} = \frac{7}{16}$$

$$6. \quad 3\frac{1}{2} \div 5 = \frac{7}{2} \div \frac{5}{1} = \frac{7}{2} \times \frac{1}{5} = \frac{7}{10}$$

$$7. \quad 2 \div 3\frac{1}{4} = \frac{2}{1} \div \frac{13}{4} = \frac{2}{1} \times \frac{4}{13} = \frac{8}{13}$$

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

$$9. \quad 3\frac{1}{3} \div 6 = \frac{10}{3} \div \frac{6}{1} = \frac{10}{3} \times \frac{1}{6} = \frac{10}{18} = \frac{5}{9}$$

$$10. \quad 8 \div 2\frac{1}{3} = \frac{8}{1} \div \frac{7}{3} = \frac{8}{1} \times \frac{3}{7} = \frac{24}{7} = 3\frac{3}{7}$$