

Dividing Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

2. $\frac{18}{5} \div 1\frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

3. $\frac{29}{9} \div \frac{5}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

5. $\frac{6}{7} \div \frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

7. $2\frac{3}{4} \div \frac{1}{6} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

8. $1\frac{6}{7} \div \frac{4}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

Dividing Fractions (I) Answers

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Calculate each quotient.

$$1. \quad \frac{3}{4} \div 1\frac{3}{8} = \frac{3}{4} \div \frac{11}{8} = \frac{3}{4} \times \frac{8}{11} = \frac{24}{44} = \frac{6}{11}$$

$$2. \quad \frac{18}{5} \div 1\frac{1}{2} = \frac{18}{5} \div \frac{3}{2} = \frac{18}{5} \times \frac{2}{3} = \frac{36}{15} = \frac{12}{5} = 2\frac{2}{5}$$

$$3. \quad \frac{29}{9} \div \frac{5}{9} = \frac{29}{9} \div \frac{5}{9} = \frac{29}{9} \times \frac{9}{5} = \frac{261}{45} = \frac{29}{5} = 5\frac{4}{5}$$

$$4. \quad \frac{9}{8} \div \frac{7}{5} = \frac{9}{8} \times \frac{5}{7} = \frac{45}{56}$$

$$5. \quad \frac{6}{7} \div \frac{1}{2} = \frac{6}{7} \div \frac{1}{2} = \frac{6}{7} \times \frac{2}{1} = \frac{12}{7} = 1\frac{5}{7}$$

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

$$7. \quad 2\frac{3}{4} \div \frac{1}{6} = \frac{11}{4} \div \frac{1}{6} = \frac{11}{4} \times \frac{6}{1} = \frac{66}{4} = \frac{33}{2} = 16\frac{1}{2}$$

$$8. \quad 1\frac{6}{7} \div \frac{4}{3} = \frac{13}{7} \div \frac{4}{3} = \frac{13}{7} \times \frac{3}{4} = \frac{39}{28} = 1\frac{11}{28}$$

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

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