

Dividing Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $\frac{8}{5} \div \frac{4}{3} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

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

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

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

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

7. $\frac{14}{5} \div \frac{11}{3} = \text{---} \times \text{---} = \text{---}$

8. $3\frac{1}{2} \div \frac{13}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

10. $\frac{12}{5} \div 1\frac{5}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

Dividing Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad \frac{8}{5} \div \frac{4}{3} = \frac{8}{5} \times \frac{3}{4} = \frac{24}{20} = \frac{6}{5} = 1\frac{1}{5}$$

$$2. \quad 2\frac{1}{8} \div \frac{2}{3} = \frac{17}{8} \div \frac{2}{3} = \frac{17}{8} \times \frac{3}{2} = \frac{51}{16} = 3\frac{3}{16}$$

$$3. \quad 3\frac{2}{3} \div 1\frac{1}{2} = \frac{11}{3} \div \frac{3}{2} = \frac{11}{3} \times \frac{2}{3} = \frac{22}{9} = 2\frac{4}{9}$$

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

$$5. \quad 2\frac{2}{5} \div \frac{6}{5} = \frac{12}{5} \div \frac{6}{5} = \frac{12}{5} \times \frac{5}{6} = \frac{60}{30} = 2$$

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

$$7. \quad \frac{14}{5} \div \frac{11}{3} = \frac{14}{5} \times \frac{3}{11} = \frac{42}{55}$$

$$8. \quad 3\frac{1}{2} \div \frac{13}{5} = \frac{7}{2} \div \frac{13}{5} = \frac{7}{2} \times \frac{5}{13} = \frac{35}{26} = 1\frac{9}{26}$$

$$9. \quad \frac{1}{2} \div 2\frac{2}{5} = \frac{1}{2} \div \frac{12}{5} = \frac{1}{2} \times \frac{5}{12} = \frac{5}{24}$$

$$10. \quad \frac{12}{5} \div 1\frac{5}{7} = \frac{12}{5} \div \frac{12}{7} = \frac{12}{5} \times \frac{7}{12} = \frac{84}{60} = \frac{7}{5} = 1\frac{2}{5}$$