

Dividing Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $\frac{12}{5} \div \frac{9}{4} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

2. $\frac{23}{8} \div \frac{17}{8} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

3. $\frac{11}{6} \div \frac{7}{4} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

4. $\frac{14}{9} \div \frac{5}{2} = \text{---} \times \text{---} = \text{---}$

5. $\frac{6}{5} \div \frac{13}{9} = \text{---} \times \text{---} = \text{---}$

6. $\frac{16}{7} \div \frac{11}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$

7. $\frac{8}{3} \div \frac{15}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

8. $\frac{5}{2} \div \frac{15}{7} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

10. $\frac{6}{5} \div \frac{16}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

Dividing Fractions (H) Answers

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Calculate each quotient.

$$1. \quad \frac{12}{5} \div \frac{9}{4} = \frac{12}{5} \times \frac{4}{9} = \frac{48}{45} = \frac{16}{15} = 1\frac{1}{15}$$

$$2. \quad \frac{23}{8} \div \frac{17}{8} = \frac{23}{8} \times \frac{8}{17} = \frac{184}{136} = \frac{23}{17} = 1\frac{6}{17}$$

$$3. \quad \frac{11}{6} \div \frac{7}{4} = \frac{11}{6} \times \frac{4}{7} = \frac{44}{42} = \frac{22}{21} = 1\frac{1}{21}$$

$$4. \quad \frac{14}{9} \div \frac{5}{2} = \frac{14}{9} \times \frac{2}{5} = \frac{28}{45}$$

$$5. \quad \frac{6}{5} \div \frac{13}{9} = \frac{6}{5} \times \frac{9}{13} = \frac{54}{65}$$

$$6. \quad \frac{16}{7} \div \frac{11}{5} = \frac{16}{7} \times \frac{5}{11} = \frac{80}{77} = 1\frac{3}{77}$$

$$7. \quad \frac{8}{3} \div \frac{15}{8} = \frac{8}{3} \times \frac{8}{15} = \frac{64}{45} = 1\frac{19}{45}$$

$$8. \quad \frac{5}{2} \div \frac{15}{7} = \frac{5}{2} \times \frac{7}{15} = \frac{35}{30} = \frac{7}{6} = 1\frac{1}{6}$$

$$9. \quad \frac{9}{5} \div \frac{5}{3} = \frac{9}{5} \times \frac{3}{5} = \frac{27}{25} = 1\frac{2}{25}$$

$$10. \quad \frac{6}{5} \div \frac{16}{7} = \frac{6}{5} \times \frac{7}{16} = \frac{42}{80} = \frac{21}{40}$$