

Dividing Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

3. $\frac{9}{4} \div 3 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

6. $\frac{18}{7} \div 4 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

8. $8 \div \frac{16}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

10. $6 \div \frac{3}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

Dividing Fractions (H) Answers

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Calculate each quotient.

$$1. \quad \frac{12}{5} \div 4 = \frac{12}{5} \div \frac{4}{1} = \frac{12}{5} \times \frac{1}{4} = \frac{12}{20} = \frac{3}{5}$$

$$2. \quad \frac{9}{4} \div 9 = \frac{9}{4} \div \frac{9}{1} = \frac{9}{4} \times \frac{1}{9} = \frac{9}{36} = \frac{1}{4}$$

$$3. \quad \frac{9}{4} \div 3 = \frac{9}{4} \div \frac{3}{1} = \frac{9}{4} \times \frac{1}{3} = \frac{9}{12} = \frac{3}{4}$$

$$4. \quad 7 \div \frac{7}{6} = \frac{7}{1} \div \frac{7}{6} = \frac{7}{1} \times \frac{6}{7} = \frac{42}{7} = 6$$

$$5. \quad \frac{8}{3} \div 4 = \frac{8}{3} \div \frac{4}{1} = \frac{8}{3} \times \frac{1}{4} = \frac{8}{12} = \frac{2}{3}$$

$$6. \quad \frac{18}{7} \div 4 = \frac{18}{7} \div \frac{4}{1} = \frac{18}{7} \times \frac{1}{4} = \frac{18}{28} = \frac{9}{14}$$

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

$$8. \quad 8 \div \frac{16}{9} = \frac{8}{1} \div \frac{16}{9} = \frac{8}{1} \times \frac{9}{16} = \frac{72}{16} = \frac{9}{2} = 4\frac{1}{2}$$

$$9. \quad 5 \div \frac{5}{2} = \frac{5}{1} \div \frac{5}{2} = \frac{5}{1} \times \frac{2}{5} = \frac{10}{5} = 2$$

$$10. \quad 6 \div \frac{3}{2} = \frac{6}{1} \div \frac{3}{2} = \frac{6}{1} \times \frac{2}{3} = \frac{12}{3} = 4$$