

Dividing Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $6 \div \frac{17}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

2. $\frac{23}{8} \div 7 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

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

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

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

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

8. $2 \div \frac{13}{6} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

9. $\frac{13}{8} \div 5 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

10. $6 \div \frac{13}{6} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

Dividing Fractions (H) Answers

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Calculate each quotient.

$$1. \quad 6 \div \frac{17}{7} = \frac{6}{1} \div \frac{17}{7} = \frac{6}{1} \times \frac{7}{17} = \frac{42}{17} = 2\frac{8}{17}$$

$$2. \quad \frac{23}{8} \div 7 = \frac{23}{8} \div \frac{7}{1} = \frac{23}{8} \times \frac{1}{7} = \frac{23}{56}$$

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

$$4. \quad \frac{7}{4} \div 6 = \frac{7}{4} \div \frac{6}{1} = \frac{7}{4} \times \frac{1}{6} = \frac{7}{24}$$

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

$$6. \quad 4 \div \frac{3}{2} = \frac{4}{1} \div \frac{3}{2} = \frac{4}{1} \times \frac{2}{3} = \frac{8}{3} = 2\frac{2}{3}$$

$$7. \quad \frac{4}{3} \div 9 = \frac{4}{3} \div \frac{9}{1} = \frac{4}{3} \times \frac{1}{9} = \frac{4}{27}$$

$$8. \quad 2 \div \frac{13}{6} = \frac{2}{1} \div \frac{13}{6} = \frac{2}{1} \times \frac{6}{13} = \frac{12}{13}$$

$$9. \quad \frac{13}{8} \div 5 = \frac{13}{8} \div \frac{5}{1} = \frac{13}{8} \times \frac{1}{5} = \frac{13}{40}$$

$$10. \quad 6 \div \frac{13}{6} = \frac{6}{1} \div \frac{13}{6} = \frac{6}{1} \times \frac{6}{13} = \frac{36}{13} = 2\frac{10}{13}$$