

Dividing Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

2. $8 \div \frac{7}{6} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

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

7. $2 \div \frac{12}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

9. $\frac{23}{9} \div 5 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

10. $6 \div \frac{9}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

Dividing Fractions (E) Answers

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Calculate each quotient.

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

$$2. \quad 8 \div \frac{7}{6} = \frac{8}{1} \div \frac{7}{6} = \frac{8}{1} \times \frac{6}{7} = \frac{48}{7} = 6\frac{6}{7}$$

$$3. \quad \frac{8}{7} \div 4 = \frac{8}{7} \div \frac{4}{1} = \frac{8}{7} \times \frac{1}{4} = \frac{8}{28} = \frac{2}{7}$$

$$4. \quad \frac{7}{3} \div 4 = \frac{7}{3} \div \frac{4}{1} = \frac{7}{3} \times \frac{1}{4} = \frac{7}{12}$$

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

$$6. \quad 2 \div \frac{6}{5} = \frac{2}{1} \div \frac{6}{5} = \frac{2}{1} \times \frac{5}{6} = \frac{10}{6} = \frac{5}{3} = 1\frac{2}{3}$$

$$7. \quad 2 \div \frac{12}{5} = \frac{2}{1} \div \frac{12}{5} = \frac{2}{1} \times \frac{5}{12} = \frac{10}{12} = \frac{5}{6}$$

$$8. \quad 3 \div \frac{5}{3} = \frac{3}{1} \div \frac{5}{3} = \frac{3}{1} \times \frac{3}{5} = \frac{9}{5} = 1\frac{4}{5}$$

$$9. \quad \frac{23}{9} \div 5 = \frac{23}{9} \div \frac{5}{1} = \frac{23}{9} \times \frac{1}{5} = \frac{23}{45}$$

$$10. \quad 6 \div \frac{9}{4} = \frac{6}{1} \div \frac{9}{4} = \frac{6}{1} \times \frac{4}{9} = \frac{24}{9} = \frac{8}{3} = 2\frac{2}{3}$$