

Dividing Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

2. $\frac{3}{2} \div 9 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

5. $9 \div \frac{11}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

6. $5 \div \frac{4}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

9. $6 \div \frac{5}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

10. $7 \div \frac{5}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

Dividing Fractions (J) Answers

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Calculate each quotient.

$$1. \quad 8 \div \frac{8}{3} = \frac{8}{1} \div \frac{8}{3} = \frac{8}{1} \times \frac{3}{8} = \frac{24}{8} = 3$$

$$2. \quad \frac{3}{2} \div 9 = \frac{3}{2} \div \frac{9}{1} = \frac{3}{2} \times \frac{1}{9} = \frac{3}{18} = \frac{1}{6}$$

$$3. \quad 7 \div \frac{4}{3} = \frac{7}{1} \div \frac{4}{3} = \frac{7}{1} \times \frac{3}{4} = \frac{21}{4} = 5\frac{1}{4}$$

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

$$5. \quad 9 \div \frac{11}{7} = \frac{9}{1} \div \frac{11}{7} = \frac{9}{1} \times \frac{7}{11} = \frac{63}{11} = 5\frac{8}{11}$$

$$6. \quad 5 \div \frac{4}{3} = \frac{5}{1} \div \frac{4}{3} = \frac{5}{1} \times \frac{3}{4} = \frac{15}{4} = 3\frac{3}{4}$$

$$7. \quad 7 \div \frac{11}{4} = \frac{7}{1} \div \frac{11}{4} = \frac{7}{1} \times \frac{4}{11} = \frac{28}{11} = 2\frac{6}{11}$$

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

$$9. \quad 6 \div \frac{5}{2} = \frac{6}{1} \div \frac{5}{2} = \frac{6}{1} \times \frac{2}{5} = \frac{12}{5} = 2\frac{2}{5}$$

$$10. \quad 7 \div \frac{5}{2} = \frac{7}{1} \div \frac{5}{2} = \frac{7}{1} \times \frac{2}{5} = \frac{14}{5} = 2\frac{4}{5}$$