

Dividing Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $\frac{9}{5} \div \frac{3}{2} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

2. $\frac{16}{9} \div \frac{18}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

4. $\frac{5}{3} \div \frac{23}{8} = \text{---} \times \text{---} = \text{---}$

5. $\frac{23}{8} \div \frac{22}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$

6. $\frac{20}{7} \div \frac{3}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

7. $\frac{16}{7} \div \frac{7}{3} = \text{---} \times \text{---} = \text{---}$

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

9. $\frac{4}{3} \div \frac{15}{7} = \text{---} \times \text{---} = \text{---}$

10. $\frac{7}{3} \div \frac{19}{8} = \text{---} \times \text{---} = \text{---}$

Dividing Fractions (J) Answers

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Calculate each quotient.

$$1. \quad \frac{9}{5} \div \frac{3}{2} = \frac{9}{5} \times \frac{2}{3} = \frac{18}{15} = \frac{6}{5} = 1\frac{1}{5}$$

$$2. \quad \frac{16}{9} \div \frac{18}{7} = \frac{16}{9} \times \frac{7}{18} = \frac{112}{162} = \frac{56}{81}$$

$$3. \quad \frac{5}{3} \div \frac{4}{3} = \frac{5}{3} \times \frac{3}{4} = \frac{15}{12} = \frac{5}{4} = 1\frac{1}{4}$$

$$4. \quad \frac{5}{3} \div \frac{23}{8} = \frac{5}{3} \times \frac{8}{23} = \frac{40}{69}$$

$$5. \quad \frac{23}{8} \div \frac{22}{9} = \frac{23}{8} \times \frac{9}{22} = \frac{207}{176} = 1\frac{31}{176}$$

$$6. \quad \frac{20}{7} \div \frac{3}{2} = \frac{20}{7} \times \frac{2}{3} = \frac{40}{21} = 1\frac{19}{21}$$

$$7. \quad \frac{16}{7} \div \frac{7}{3} = \frac{16}{7} \times \frac{3}{7} = \frac{48}{49}$$

$$8. \quad \frac{7}{3} \div \frac{9}{4} = \frac{7}{3} \times \frac{4}{9} = \frac{28}{27} = 1\frac{1}{27}$$

$$9. \quad \frac{4}{3} \div \frac{15}{7} = \frac{4}{3} \times \frac{7}{15} = \frac{28}{45}$$

$$10. \quad \frac{7}{3} \div \frac{19}{8} = \frac{7}{3} \times \frac{8}{19} = \frac{56}{57}$$