

Dividing Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $\frac{7}{5} \div 7 =$

2. $2 \div \frac{4}{3} =$

3. $6 \div \frac{8}{3} =$

4. $\frac{4}{3} \div 4 =$

5. $5 \div \frac{20}{7} =$

6. $8 \div \frac{12}{5} =$

7. $\frac{14}{5} \div 8 =$

8. $8 \div \frac{4}{3} =$

9. $4 \div \frac{26}{9} =$

10. $\frac{8}{3} \div 2 =$

Dividing Fractions (J) Answers

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Calculate each quotient.

$$1. \quad \frac{7}{5} \div 7 = \frac{7}{5} \div \frac{7}{1} = \frac{7}{5} \times \frac{1}{7} = \frac{7}{35} = \frac{1}{5}$$

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

$$3. \quad 6 \div \frac{8}{3} = \frac{6}{1} \div \frac{8}{3} = \frac{6}{1} \times \frac{3}{8} = \frac{18}{8} = \frac{9}{4} = 2\frac{1}{4}$$

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

$$5. \quad 5 \div \frac{20}{7} = \frac{5}{1} \div \frac{20}{7} = \frac{5}{1} \times \frac{7}{20} = \frac{35}{20} = \frac{7}{4} = 1\frac{3}{4}$$

$$6. \quad 8 \div \frac{12}{5} = \frac{8}{1} \div \frac{12}{5} = \frac{8}{1} \times \frac{5}{12} = \frac{40}{12} = \frac{10}{3} = 3\frac{1}{3}$$

$$7. \quad \frac{14}{5} \div 8 = \frac{14}{5} \div \frac{8}{1} = \frac{14}{5} \times \frac{1}{8} = \frac{14}{40} = \frac{7}{20}$$

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

$$9. \quad 4 \div \frac{26}{9} = \frac{4}{1} \div \frac{26}{9} = \frac{4}{1} \times \frac{9}{26} = \frac{36}{26} = \frac{18}{13} = 1\frac{5}{13}$$

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