

Dividing Proper Fractions and Whole Numbers (J)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

3. $\frac{2}{3} \div 8 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

4. $\frac{2}{5} \div 8 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

7. $6 \div \frac{2}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

8. $4 \div \frac{2}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

Dividing Proper Fractions and Whole Numbers (J) Answers

Name: _____

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Calculate each quotient.

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

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

$$3. \frac{2}{3} \div 8 = \frac{2}{3} \div \frac{8}{1} = \frac{2}{3} \times \frac{1}{8} = \frac{2}{24} = \frac{1}{12}$$

$$4. \frac{2}{5} \div 8 = \frac{2}{5} \div \frac{8}{1} = \frac{2}{5} \times \frac{1}{8} = \frac{2}{40} = \frac{1}{20}$$

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

$$6. \frac{2}{7} \div 4 = \frac{2}{7} \div \frac{4}{1} = \frac{2}{7} \times \frac{1}{4} = \frac{2}{28} = \frac{1}{14}$$

$$7. 6 \div \frac{2}{5} = \frac{6}{1} \div \frac{2}{5} = \frac{6}{1} \times \frac{5}{2} = \frac{30}{2} = 15$$

$$8. 4 \div \frac{2}{7} = \frac{4}{1} \div \frac{2}{7} = \frac{4}{1} \times \frac{7}{2} = \frac{28}{2} = 14$$

$$9. \frac{6}{7} \div 3 = \frac{6}{7} \div \frac{3}{1} = \frac{6}{7} \times \frac{1}{3} = \frac{6}{21} = \frac{2}{7}$$

$$10. 8 \div \frac{2}{3} = \frac{8}{1} \div \frac{2}{3} = \frac{8}{1} \times \frac{3}{2} = \frac{24}{2} = 12$$