

## Dividing Fractions (J)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each quotient.

1.  $8 \div 1\frac{2}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

3.  $1\frac{1}{2} \div 8 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

4.  $2\frac{1}{3} \div 5 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

5.  $1\frac{1}{2} \div 7 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

6.  $8 \div 3\frac{2}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

7.  $2 \div 1\frac{3}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

8.  $1\frac{1}{5} \div 5 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

9.  $7 \div 2\frac{5}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

10.  $3\frac{1}{2} \div 2 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

## Dividing Fractions (J) Answers

Name: \_\_\_\_\_

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Score: \_\_\_\_\_

Calculate each quotient.

$$1. \quad 8 \div 1\frac{2}{3} = \frac{8}{1} \div \frac{5}{3} = \frac{8}{1} \times \frac{3}{5} = \frac{24}{5} = 4\frac{4}{5}$$

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

$$3. \quad 1\frac{1}{2} \div 8 = \frac{3}{2} \div \frac{8}{1} = \frac{3}{2} \times \frac{1}{8} = \frac{3}{16}$$

$$4. \quad 2\frac{1}{3} \div 5 = \frac{7}{3} \div \frac{5}{1} = \frac{7}{3} \times \frac{1}{5} = \frac{7}{15}$$

$$5. \quad 1\frac{1}{2} \div 7 = \frac{3}{2} \div \frac{7}{1} = \frac{3}{2} \times \frac{1}{7} = \frac{3}{14}$$

$$6. \quad 8 \div 3\frac{2}{7} = \frac{8}{1} \div \frac{23}{7} = \frac{8}{1} \times \frac{7}{23} = \frac{56}{23} = 2\frac{10}{23}$$

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

$$8. \quad 1\frac{1}{5} \div 5 = \frac{6}{5} \div \frac{5}{1} = \frac{6}{5} \times \frac{1}{5} = \frac{6}{25}$$

$$9. \quad 7 \div 2\frac{5}{7} = \frac{7}{1} \div \frac{19}{7} = \frac{7}{1} \times \frac{7}{19} = \frac{49}{19} = 2\frac{11}{19}$$

$$10. \quad 3\frac{1}{2} \div 2 = \frac{7}{2} \div \frac{2}{1} = \frac{7}{2} \times \frac{1}{2} = \frac{7}{4} = 1\frac{3}{4}$$