

Multiplying and Dividing Proper and Mixed Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

4. $\frac{1}{9} \times 3\frac{5}{6} = \text{---} \times \text{---} = \text{---}$

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

6. $1\frac{1}{6} \times \frac{5}{9} = \text{---} \times \text{---} = \text{---}$

7. $1\frac{1}{4} \times \frac{3}{8} = \text{---} \times \text{---} = \text{---}$

8. $\frac{1}{2} \div 3\frac{6}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

9. $3\frac{1}{2} \times \frac{1}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

Multiplying and Dividing Proper and Mixed Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \frac{1}{7} \div 2\frac{1}{3} = \frac{1}{7} \div \frac{7}{3} = \frac{1}{7} \times \frac{3}{7} = \frac{3}{49}$$

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

$$3. \frac{1}{2} \div 3\frac{1}{7} = \frac{1}{2} \div \frac{22}{7} = \frac{1}{2} \times \frac{7}{22} = \frac{7}{44}$$

$$4. \frac{1}{9} \times 3\frac{5}{6} = \frac{1}{9} \times \frac{23}{6} = \frac{23}{54}$$

$$5. \frac{1}{4} \times 3\frac{2}{3} = \frac{1}{4} \times \frac{11}{3} = \frac{11}{12}$$

$$6. 1\frac{1}{6} \times \frac{5}{9} = \frac{7}{6} \times \frac{5}{9} = \frac{35}{54}$$

$$7. 1\frac{1}{4} \times \frac{3}{8} = \frac{5}{4} \times \frac{3}{8} = \frac{15}{32}$$

$$8. \frac{1}{2} \div 3\frac{6}{7} = \frac{1}{2} \div \frac{27}{7} = \frac{1}{2} \times \frac{7}{27} = \frac{7}{54}$$

$$9. 3\frac{1}{2} \times \frac{1}{7} = \frac{7}{2} \times \frac{1}{7} = \frac{7}{14} = \frac{1}{2}$$

$$10. \frac{1}{5} \div 2\frac{1}{4} = \frac{1}{5} \div \frac{9}{4} = \frac{1}{5} \times \frac{4}{9} = \frac{4}{45}$$