

Multiplying and Dividing Whole Numbers and Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{1}{6} \times 8 =$ _____ $=$ _____ $=$ _____

2. $\frac{6}{7} \div 8 =$ _____ \div _____ $=$ _____ \times _____ $=$ _____ $=$ _____

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

4. $\frac{4}{7} \div 8 =$ _____ \div _____ $=$ _____ \times _____ $=$ _____ $=$ _____

5. $6 \times \frac{1}{4} =$ _____ $=$ _____ $=$ _____

6. $\frac{3}{4} \div 3 =$ _____ \div _____ $=$ _____ \times _____ $=$ _____ $=$ _____

7. $\frac{1}{2} \times 2 =$ _____ $=$ _____

8. $\frac{1}{5} \times 5 =$ _____ $=$ _____

9. $\frac{4}{5} \div 6 =$ _____ \div _____ $=$ _____ \times _____ $=$ _____ $=$ _____

10. $3 \times \frac{1}{3} =$ _____ $=$ _____

Multiplying and Dividing Whole Numbers and Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

$$2. \frac{6}{7} \div 8 = \frac{6}{7} \div \frac{8}{1} = \frac{6}{7} \times \frac{1}{8} = \frac{6}{56} = \frac{3}{28}$$

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

$$4. \frac{4}{7} \div 8 = \frac{4}{7} \div \frac{8}{1} = \frac{4}{7} \times \frac{1}{8} = \frac{4}{56} = \frac{1}{14}$$

$$5. 6 \times \frac{1}{4} = \frac{6}{4} = \frac{3}{2} = 1\frac{1}{2}$$

$$6. \frac{3}{4} \div 3 = \frac{3}{4} \div \frac{3}{1} = \frac{3}{4} \times \frac{1}{3} = \frac{3}{12} = \frac{1}{4}$$

$$7. \frac{1}{2} \times 2 = \frac{2}{2} = 1$$

$$8. \frac{1}{5} \times 5 = \frac{5}{5} = 1$$

$$9. \frac{4}{5} \div 6 = \frac{4}{5} \div \frac{6}{1} = \frac{4}{5} \times \frac{1}{6} = \frac{4}{30} = \frac{2}{15}$$

$$10. 3 \times \frac{1}{3} = \frac{3}{3} = 1$$