

Multiplying and Dividing Whole Numbers and Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

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

7. $2 \times 1\frac{7}{8} =$

8. $1\frac{3}{4} \div 8 =$

9. $3 \div 2\frac{3}{7} =$

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

Multiplying and Dividing Whole Numbers and Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. 4 \times 3\frac{1}{8} = \frac{4}{1} \times \frac{25}{8} = \frac{100}{8} = \frac{25}{2} = 12\frac{1}{2}$$

$$2. 3\frac{1}{3} \div 6 = \frac{10}{3} \div \frac{6}{1} = \frac{10}{3} \times \frac{1}{6} = \frac{10}{18} = \frac{5}{9}$$

$$3. 2\frac{1}{2} \div 9 = \frac{5}{2} \div \frac{9}{1} = \frac{5}{2} \times \frac{1}{9} = \frac{5}{18}$$

$$4. 5 \times 2\frac{3}{5} = \frac{5}{1} \times \frac{13}{5} = \frac{65}{5} = 13$$

$$5. 2\frac{1}{5} \times 6 = \frac{11}{5} \times \frac{6}{1} = \frac{66}{5} = 13\frac{1}{5}$$

$$6. 1\frac{1}{8} \times 3 = \frac{9}{8} \times \frac{3}{1} = \frac{27}{8} = 3\frac{3}{8}$$

$$7. 2 \times 1\frac{7}{8} = \frac{2}{1} \times \frac{15}{8} = \frac{30}{8} = \frac{15}{4} = 3\frac{3}{4}$$

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

$$9. 3 \div 2\frac{3}{7} = \frac{3}{1} \div \frac{17}{7} = \frac{3}{1} \times \frac{7}{17} = \frac{21}{17} = 1\frac{4}{17}$$

$$10. 2\frac{1}{3} \div 7 = \frac{7}{3} \div \frac{7}{1} = \frac{7}{3} \times \frac{1}{7} = \frac{7}{21} = \frac{1}{3}$$