

Multiplying and Dividing Whole Numbers and Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $8 \times 2\frac{5}{6} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

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

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

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

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

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

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

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

10. $5 \div 3\frac{1}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

Multiplying and Dividing Whole Numbers and Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. 8 \times 2\frac{5}{6} = \frac{8}{1} \times \frac{17}{6} = \frac{136}{6} = \frac{68}{3} = 22\frac{2}{3}$$

$$2. 3\frac{4}{5} \times 5 = \frac{19}{5} \times \frac{5}{1} = \frac{95}{5} = 19$$

$$3. 3\frac{1}{4} \times 4 = \frac{13}{4} \times \frac{4}{1} = \frac{52}{4} = 13$$

$$4. 1\frac{1}{2} \times 4 = \frac{3}{2} \times \frac{4}{1} = \frac{12}{2} = 6$$

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

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

$$7. 6 \div 2\frac{2}{5} = \frac{6}{1} \div \frac{12}{5} = \frac{6}{1} \times \frac{5}{12} = \frac{30}{12} = \frac{5}{2} = 2\frac{1}{2}$$

$$8. 3\frac{1}{7} \div 2 = \frac{22}{7} \div \frac{2}{1} = \frac{22}{7} \times \frac{1}{2} = \frac{22}{14} = \frac{11}{7} = 1\frac{4}{7}$$

$$9. 5 \div 1\frac{2}{3} = \frac{5}{1} \div \frac{5}{3} = \frac{5}{1} \times \frac{3}{5} = \frac{15}{5} = 3$$

$$10. 5 \div 3\frac{1}{3} = \frac{5}{1} \div \frac{10}{3} = \frac{5}{1} \times \frac{3}{10} = \frac{15}{10} = \frac{3}{2} = 1\frac{1}{2}$$