

Multiplying and Dividing Whole Numbers and Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

4. $8 \div 1\frac{2}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

5. $7 \div 1\frac{5}{6} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

6. $3\frac{3}{5} \div 5 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

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

9. $7 \times 1\frac{5}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$

10. $9 \times 2\frac{3}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$

Multiplying and Dividing Whole Numbers and Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad 2\frac{1}{5} \times 4 = \frac{11}{5} \times \frac{4}{1} = \frac{44}{5} = 8\frac{4}{5}$$

$$2. \quad 3\frac{1}{3} \times 2 = \frac{10}{3} \times \frac{2}{1} = \frac{20}{3} = 6\frac{2}{3}$$

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

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

$$5. \quad 7 \div 1\frac{5}{6} = \frac{7}{1} \div \frac{11}{6} = \frac{7}{1} \times \frac{6}{11} = \frac{42}{11} = 3\frac{9}{11}$$

$$6. \quad 3\frac{3}{5} \div 5 = \frac{18}{5} \div \frac{5}{1} = \frac{18}{5} \times \frac{1}{5} = \frac{18}{25}$$

$$7. \quad 1\frac{1}{5} \div 7 = \frac{6}{5} \div \frac{7}{1} = \frac{6}{5} \times \frac{1}{7} = \frac{6}{35}$$

$$8. \quad 8 \times 2\frac{2}{3} = \frac{8}{1} \times \frac{8}{3} = \frac{64}{3} = 21\frac{1}{3}$$

$$9. \quad 7 \times 1\frac{5}{9} = \frac{7}{1} \times \frac{14}{9} = \frac{98}{9} = 10\frac{8}{9}$$

$$10. \quad 9 \times 2\frac{3}{4} = \frac{9}{1} \times \frac{11}{4} = \frac{99}{4} = 24\frac{3}{4}$$