

Multiplying and Dividing Whole Numbers and Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

3. $2\frac{1}{4} \div 6 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

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

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

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

10. $1\frac{1}{2} \div 9 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

Multiplying and Dividing Whole Numbers and Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad 1\frac{1}{4} \times 6 = \frac{5}{4} \times \frac{6}{1} = \frac{30}{4} = \frac{15}{2} = 7\frac{1}{2}$$

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

$$3. \quad 2\frac{1}{4} \div 6 = \frac{9}{4} \div \frac{6}{1} = \frac{9}{4} \times \frac{1}{6} = \frac{9}{24} = \frac{3}{8}$$

$$4. \quad 2\frac{3}{4} \times 8 = \frac{11}{4} \times \frac{8}{1} = \frac{88}{4} = 22$$

$$5. \quad 6 \times 2\frac{1}{2} = \frac{6}{1} \times \frac{5}{2} = \frac{30}{2} = 15$$

$$6. \quad 4 \times 1\frac{5}{6} = \frac{4}{1} \times \frac{11}{6} = \frac{44}{6} = \frac{22}{3} = 7\frac{1}{3}$$

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

$$8. \quad 3\frac{1}{2} \div 7 = \frac{7}{2} \div \frac{7}{1} = \frac{7}{2} \times \frac{1}{7} = \frac{7}{14} = \frac{1}{2}$$

$$9. \quad 3 \div 3\frac{3}{7} = \frac{3}{1} \div \frac{24}{7} = \frac{3}{1} \times \frac{7}{24} = \frac{21}{24} = \frac{7}{8}$$

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