

Multiplying and Dividing Whole Numbers and Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $6 \times 2\frac{3}{8} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

3. $9 \div 2\frac{1}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

4. $9 \times 1\frac{2}{3} = \text{---} \times \text{---} = \text{---} =$

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

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

7. $6 \div 2\frac{2}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

9. $2\frac{2}{5} \div 6 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

10. $6 \div 1\frac{7}{8} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

Multiplying and Dividing Whole Numbers and Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. 6 \times 2\frac{3}{8} = \frac{6}{1} \times \frac{19}{8} = \frac{114}{8} = \frac{57}{4} = 14\frac{1}{4}$$

$$2. 1\frac{4}{5} \times 5 = \frac{9}{5} \times \frac{5}{1} = \frac{45}{5} = 9$$

$$3. 9 \div 2\frac{1}{7} = \frac{9}{1} \div \frac{15}{7} = \frac{9}{1} \times \frac{7}{15} = \frac{63}{15} = \frac{21}{5} = 4\frac{1}{5}$$

$$4. 9 \times 1\frac{2}{3} = \frac{9}{1} \times \frac{5}{3} = \frac{45}{3} = 15$$

$$5. 5 \times 3\frac{2}{5} = \frac{5}{1} \times \frac{17}{5} = \frac{85}{5} = 17$$

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

$$7. 6 \div 2\frac{2}{3} = \frac{6}{1} \div \frac{8}{3} = \frac{6}{1} \times \frac{3}{8} = \frac{18}{8} = \frac{9}{4} = 2\frac{1}{4}$$

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

$$9. 2\frac{2}{5} \div 6 = \frac{12}{5} \div \frac{6}{1} = \frac{12}{5} \times \frac{1}{6} = \frac{12}{30} = \frac{2}{5}$$

$$10. 6 \div 1\frac{7}{8} = \frac{6}{1} \div \frac{15}{8} = \frac{6}{1} \times \frac{8}{15} = \frac{48}{15} = \frac{16}{5} = 3\frac{1}{5}$$