

Multiplying and Dividing Whole Numbers and Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{11}{8} \times 6 = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $\frac{8}{7} \times 7 = \underline{\quad} = \underline{\quad}$

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

4. $\frac{18}{7} \div 9 = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

5. $\frac{9}{8} \times 6 = \underline{\quad} = \underline{\quad} = \underline{\quad}$

6. $\frac{9}{5} \times 5 = \underline{\quad} = \underline{\quad}$

7. $4 \div \frac{8}{3} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $6 \div \frac{6}{5} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $6 \div \frac{3}{2} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $4 \div \frac{12}{5} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

Multiplying and Dividing Whole Numbers and Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \frac{11}{8} \times 6 = \frac{66}{8} = \frac{33}{4} = 8\frac{1}{4}$$

$$2. \frac{8}{7} \times 7 = \frac{56}{7} = 8$$

$$3. 4 \times \frac{5}{2} = \frac{20}{2} = 10$$

$$4. \frac{18}{7} \div 9 = \frac{18}{7} \div \frac{9}{1} = \frac{18}{7} \times \frac{1}{9} = \frac{18}{63} = \frac{2}{7}$$

$$5. \frac{9}{8} \times 6 = \frac{54}{8} = \frac{27}{4} = 6\frac{3}{4}$$

$$6. \frac{9}{5} \times 5 = \frac{45}{5} = 9$$

$$7. 4 \div \frac{8}{3} = \frac{4}{1} \div \frac{8}{3} = \frac{4}{1} \times \frac{3}{8} = \frac{12}{8} = \frac{3}{2} = 1\frac{1}{2}$$

$$8. 6 \div \frac{6}{5} = \frac{6}{1} \div \frac{6}{5} = \frac{6}{1} \times \frac{5}{6} = \frac{30}{6} = 5$$

$$9. 6 \div \frac{3}{2} = \frac{6}{1} \div \frac{3}{2} = \frac{6}{1} \times \frac{2}{3} = \frac{12}{3} = 4$$

$$10. 4 \div \frac{12}{5} = \frac{4}{1} \div \frac{12}{5} = \frac{4}{1} \times \frac{5}{12} = \frac{20}{12} = \frac{5}{3} = 1\frac{2}{3}$$