

Multiplying and Dividing Whole Numbers and Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $3 \times \frac{5}{4} =$ _____ $=$ _____

2. $\frac{11}{5} \times 6 =$ _____ $=$ _____

3. $\frac{8}{3} \times 2 =$ _____ $=$ _____

4. $7 \times \frac{11}{6} =$ _____ $=$ _____

5. $5 \div \frac{11}{5} =$ _____ \div _____ $=$ _____ \times _____ $=$ _____ $=$ _____

6. $\frac{15}{7} \times 3 =$ _____ $=$ _____

7. $\frac{11}{4} \div 9 =$ _____ \div _____ $=$ _____ \times _____ $=$ _____

8. $8 \div \frac{7}{4} =$ _____ \div _____ $=$ _____ \times _____ $=$ _____ $=$ _____

9. $4 \div \frac{7}{4} =$ _____ \div _____ $=$ _____ \times _____ $=$ _____ $=$ _____

10. $\frac{7}{3} \div 8 =$ _____ \div _____ $=$ _____ \times _____ $=$ _____

Multiplying and Dividing Whole Numbers and Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad 3 \times \frac{5}{4} = \frac{15}{4} = 3\frac{3}{4}$$

$$2. \quad \frac{11}{5} \times 6 = \frac{66}{5} = 13\frac{1}{5}$$

$$3. \quad \frac{8}{3} \times 2 = \frac{16}{3} = 5\frac{1}{3}$$

$$4. \quad 7 \times \frac{11}{6} = \frac{77}{6} = 12\frac{5}{6}$$

$$5. \quad 5 \div \frac{11}{5} = \frac{5}{1} \div \frac{11}{5} = \frac{5}{1} \times \frac{5}{11} = \frac{25}{11} = 2\frac{3}{11}$$

$$6. \quad \frac{15}{7} \times 3 = \frac{45}{7} = 6\frac{3}{7}$$

$$7. \quad \frac{11}{4} \div 9 = \frac{11}{4} \div \frac{9}{1} = \frac{11}{4} \times \frac{1}{9} = \frac{11}{36}$$

$$8. \quad 8 \div \frac{7}{4} = \frac{8}{1} \div \frac{7}{4} = \frac{8}{1} \times \frac{4}{7} = \frac{32}{7} = 4\frac{4}{7}$$

$$9. \quad 4 \div \frac{7}{4} = \frac{4}{1} \div \frac{7}{4} = \frac{4}{1} \times \frac{4}{7} = \frac{16}{7} = 2\frac{2}{7}$$

$$10. \quad \frac{7}{3} \div 8 = \frac{7}{3} \div \frac{8}{1} = \frac{7}{3} \times \frac{1}{8} = \frac{7}{24}$$