

Multiplying and Dividing Whole Numbers and Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $7 \div \frac{5}{4} =$

2. $\frac{11}{6} \div 7 =$

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

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

5. $9 \div \frac{7}{3} =$

6. $\frac{10}{9} \div 3 =$

7. $7 \times \frac{5}{2} =$

8. $8 \times \frac{14}{9} =$

9. $6 \times \frac{13}{5} =$

10. $\frac{11}{5} \times 4 =$

Multiplying and Dividing Whole Numbers and Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad 7 \div \frac{5}{4} = \frac{7}{1} \div \frac{5}{4} = \frac{7}{1} \times \frac{4}{5} = \frac{28}{5} = 5\frac{3}{5}$$

$$2. \quad \frac{11}{6} \div 7 = \frac{11}{6} \div \frac{7}{1} = \frac{11}{6} \times \frac{1}{7} = \frac{11}{42}$$

$$3. \quad 5 \times \frac{4}{3} = \frac{20}{3} = 6\frac{2}{3}$$

$$4. \quad \frac{8}{3} \div 7 = \frac{8}{3} \div \frac{7}{1} = \frac{8}{3} \times \frac{1}{7} = \frac{8}{21}$$

$$5. \quad 9 \div \frac{7}{3} = \frac{9}{1} \div \frac{7}{3} = \frac{9}{1} \times \frac{3}{7} = \frac{27}{7} = 3\frac{6}{7}$$

$$6. \quad \frac{10}{9} \div 3 = \frac{10}{9} \div \frac{3}{1} = \frac{10}{9} \times \frac{1}{3} = \frac{10}{27}$$

$$7. \quad 7 \times \frac{5}{2} = \frac{35}{2} = 17\frac{1}{2}$$

$$8. \quad 8 \times \frac{14}{9} = \frac{112}{9} = 12\frac{4}{9}$$

$$9. \quad 6 \times \frac{13}{5} = \frac{78}{5} = 15\frac{3}{5}$$

$$10. \quad \frac{11}{5} \times 4 = \frac{44}{5} = 8\frac{4}{5}$$