

Multiplying and Dividing Proper and Improper Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{17}{6} \times \frac{1}{2} =$

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

3. $\frac{3}{7} \div \frac{5}{2} =$

4. $\frac{1}{2} \div \frac{26}{9} =$

5. $\frac{8}{9} \times \frac{7}{5} =$

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

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

8. $\frac{1}{9} \div \frac{6}{5} =$

9. $\frac{1}{5} \div \frac{19}{9} =$

10. $\frac{5}{8} \div \frac{18}{7} =$

Multiplying and Dividing Proper and Improper Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \frac{17}{6} \times \frac{1}{2} = \frac{17}{12} = 1\frac{5}{12}$$

$$2. \frac{11}{7} \times \frac{6}{7} = \frac{66}{49} = 1\frac{17}{49}$$

$$3. \frac{3}{7} \div \frac{5}{2} = \frac{3}{7} \times \frac{2}{5} = \frac{6}{35}$$

$$4. \frac{1}{2} \div \frac{26}{9} = \frac{1}{2} \times \frac{9}{26} = \frac{9}{52}$$

$$5. \frac{8}{9} \times \frac{7}{5} = \frac{56}{45} = 1\frac{11}{45}$$

$$6. \frac{1}{5} \times \frac{7}{5} = \frac{7}{25}$$

$$7. \frac{7}{3} \times \frac{1}{2} = \frac{7}{6} = 1\frac{1}{6}$$

$$8. \frac{1}{9} \div \frac{6}{5} = \frac{1}{9} \times \frac{5}{6} = \frac{5}{54}$$

$$9. \frac{1}{5} \div \frac{19}{9} = \frac{1}{5} \times \frac{9}{19} = \frac{9}{95}$$

$$10. \frac{5}{8} \div \frac{18}{7} = \frac{5}{8} \times \frac{7}{18} = \frac{35}{144}$$