

Multiplying and Dividing Proper and Improper Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{2}{9} \times \frac{13}{5} =$ _____

2. $\frac{1}{3} \times \frac{25}{9} =$ _____

3. $\frac{7}{4} \times \frac{1}{2} =$ _____

4. $\frac{2}{7} \div \frac{11}{4} =$ _____ \times _____ $=$ _____

5. $\frac{1}{7} \div \frac{5}{2} =$ _____ \times _____ $=$ _____

6. $\frac{4}{5} \times \frac{6}{5} =$ _____

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

8. $\frac{7}{9} \div \frac{15}{7} =$ _____ \times _____ $=$ _____

9. $\frac{1}{5} \div \frac{5}{2} =$ _____ \times _____ $=$ _____

10. $\frac{6}{7} \div \frac{17}{9} =$ _____ \times _____ $=$ _____

Multiplying and Dividing Proper and Improper Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \frac{2}{9} \times \frac{13}{5} = \frac{26}{45}$$

$$2. \frac{1}{3} \times \frac{25}{9} = \frac{25}{27}$$

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

$$4. \frac{2}{7} \div \frac{11}{4} = \frac{2}{7} \times \frac{4}{11} = \frac{8}{77}$$

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

$$6. \frac{4}{5} \times \frac{6}{5} = \frac{24}{25}$$

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

$$8. \frac{7}{9} \div \frac{15}{7} = \frac{7}{9} \times \frac{7}{15} = \frac{49}{135}$$

$$9. \frac{1}{5} \div \frac{5}{2} = \frac{1}{5} \times \frac{2}{5} = \frac{2}{25}$$

$$10. \frac{6}{7} \div \frac{17}{9} = \frac{6}{7} \times \frac{9}{17} = \frac{54}{119}$$