

Multiplying Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

2. $2\frac{1}{4} \times \frac{5}{3} =$

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

4. $\frac{13}{5} \times 2\frac{1}{7} =$

5. $1\frac{5}{7} \times \frac{31}{8} =$

6. $1\frac{1}{2} \times \frac{19}{6} =$

7. $2\frac{1}{5} \times 1\frac{3}{7} =$

8. $\frac{14}{5} \times \frac{10}{9} =$

9. $\frac{15}{7} \times \frac{2}{3} =$

10. $\frac{1}{5} \times \frac{5}{2} =$

Multiplying Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad \frac{3}{2} \times 1\frac{2}{9} = \frac{3}{2} \times \frac{11}{9} = \frac{33}{18} = \frac{11}{6} = 1\frac{5}{6}$$

$$2. \quad 2\frac{1}{4} \times \frac{5}{3} = \frac{9}{4} \times \frac{5}{3} = \frac{45}{12} = \frac{15}{4} = 3\frac{3}{4}$$

$$3. \quad \frac{1}{2} \times \frac{2}{5} = \frac{2}{10} = \frac{1}{5}$$

$$4. \quad \frac{13}{5} \times 2\frac{1}{7} = \frac{13}{5} \times \frac{15}{7} = \frac{195}{35} = \frac{39}{7} = 5\frac{4}{7}$$

$$5. \quad 1\frac{5}{7} \times \frac{31}{8} = \frac{12}{7} \times \frac{31}{8} = \frac{372}{56} = \frac{93}{14} = 6\frac{9}{14}$$

$$6. \quad 1\frac{1}{2} \times \frac{19}{6} = \frac{3}{2} \times \frac{19}{6} = \frac{57}{12} = \frac{19}{4} = 4\frac{3}{4}$$

$$7. \quad 2\frac{1}{5} \times 1\frac{3}{7} = \frac{11}{5} \times \frac{10}{7} = \frac{110}{35} = \frac{22}{7} = 3\frac{1}{7}$$

$$8. \quad \frac{14}{5} \times \frac{10}{9} = \frac{140}{45} = \frac{28}{9} = 3\frac{1}{9}$$

$$9. \quad \frac{15}{7} \times \frac{2}{3} = \frac{30}{21} = \frac{10}{7} = 1\frac{3}{7}$$

$$10. \quad \frac{1}{5} \times \frac{5}{2} = \frac{1}{5} \times \frac{5}{2} = \frac{5}{10} = \frac{1}{2}$$