

Multiplying Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $\frac{9}{4} \times \frac{6}{5} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $\frac{17}{7} \times \frac{7}{3} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

4. $\frac{8}{3} \times \frac{23}{9} = \underline{\quad} = \underline{\quad}$

5. $\frac{13}{7} \times \frac{3}{2} = \underline{\quad} = \underline{\quad}$

6. $\frac{10}{7} \times \frac{15}{7} = \underline{\quad} = \underline{\quad}$

7. $\frac{7}{3} \times \frac{9}{4} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $\frac{5}{3} \times \frac{11}{6} = \underline{\quad} = \underline{\quad}$

9. $\frac{13}{8} \times \frac{4}{3} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $\frac{25}{9} \times \frac{16}{9} = \underline{\quad} = \underline{\quad}$

Multiplying Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad \frac{9}{4} \times \frac{6}{5} = \frac{54}{20} = \frac{27}{10} = 2\frac{7}{10}$$

$$2. \quad \frac{17}{7} \times \frac{7}{3} = \frac{119}{21} = \frac{17}{3} = 5\frac{2}{3}$$

$$3. \quad \frac{3}{2} \times \frac{7}{4} = \frac{21}{8} = 2\frac{5}{8}$$

$$4. \quad \frac{8}{3} \times \frac{23}{9} = \frac{184}{27} = 6\frac{22}{27}$$

$$5. \quad \frac{13}{7} \times \frac{3}{2} = \frac{39}{14} = 2\frac{11}{14}$$

$$6. \quad \frac{10}{7} \times \frac{15}{7} = \frac{150}{49} = 3\frac{3}{49}$$

$$7. \quad \frac{7}{3} \times \frac{9}{4} = \frac{63}{12} = \frac{21}{4} = 5\frac{1}{4}$$

$$8. \quad \frac{5}{3} \times \frac{11}{6} = \frac{55}{18} = 3\frac{1}{18}$$

$$9. \quad \frac{13}{8} \times \frac{4}{3} = \frac{52}{24} = \frac{13}{6} = 2\frac{1}{6}$$

$$10. \quad \frac{25}{9} \times \frac{16}{9} = \frac{400}{81} = 4\frac{76}{81}$$