

Multiplying Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $\frac{1}{3} \times 3\frac{5}{8} =$

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

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

4. $2\frac{8}{9} \times \frac{4}{7} =$

5. $\frac{7}{2} \times \frac{13}{6} =$

6. $\frac{20}{7} \times 1\frac{7}{9} =$

7. $\frac{25}{8} \times \frac{1}{2} =$

8. $2\frac{5}{7} \times 1\frac{1}{2} =$

9. $1\frac{1}{6} \times \frac{7}{2} =$

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

Multiplying Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad \frac{1}{3} \times 3\frac{5}{8} = \frac{1}{3} \times \frac{29}{8} = \frac{29}{24} = 1\frac{5}{24}$$

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

$$3. \quad \frac{7}{3} \times 2\frac{1}{2} = \frac{7}{3} \times \frac{5}{2} = \frac{35}{6} = 5\frac{5}{6}$$

$$4. \quad 2\frac{8}{9} \times \frac{4}{7} = \frac{26}{9} \times \frac{4}{7} = \frac{104}{63} = 1\frac{41}{63}$$

$$5. \quad \frac{7}{2} \times \frac{13}{6} = \frac{91}{12} = 7\frac{7}{12}$$

$$6. \quad \frac{20}{7} \times 1\frac{7}{9} = \frac{20}{7} \times \frac{16}{9} = \frac{320}{63} = 5\frac{5}{63}$$

$$7. \quad \frac{25}{8} \times \frac{1}{2} = \frac{25}{16} = 1\frac{9}{16}$$

$$8. \quad 2\frac{5}{7} \times 1\frac{1}{2} = \frac{19}{7} \times \frac{3}{2} = \frac{57}{14} = 4\frac{1}{14}$$

$$9. \quad 1\frac{1}{6} \times \frac{7}{2} = \frac{7}{6} \times \frac{7}{2} = \frac{49}{12} = 4\frac{1}{12}$$

$$10. \quad \frac{2}{5} \times 1\frac{1}{3} = \frac{2}{5} \times \frac{4}{3} = \frac{8}{15}$$