

Multiplying Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

2. $\frac{2}{9} \times \frac{2}{5} =$

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

4. $\frac{5}{2} \times \frac{19}{6} =$

5. $\frac{16}{7} \times 1\frac{2}{3} =$

6. $\frac{1}{6} \times \frac{11}{3} =$

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

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

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

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

Multiplying Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 2\frac{7}{8} \times \frac{1}{2} = \frac{23}{8} \times \frac{1}{2} = \frac{23}{16} = 1\frac{7}{16}$$

$$2. \quad \frac{2}{9} \times \frac{2}{5} = \frac{2}{9} \times \frac{2}{5} = \frac{4}{45}$$

$$3. \quad \frac{7}{3} \times 3\frac{1}{2} = \frac{7}{3} \times \frac{7}{2} = \frac{49}{6} = 8\frac{1}{6}$$

$$4. \quad \frac{5}{2} \times \frac{19}{6} = \frac{95}{12} = 7\frac{11}{12}$$

$$5. \quad \frac{16}{7} \times 1\frac{2}{3} = \frac{16}{7} \times \frac{5}{3} = \frac{80}{21} = 3\frac{17}{21}$$

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

$$7. \quad \frac{5}{3} \times \frac{1}{7} = \frac{5}{21}$$

$$8. \quad 2\frac{1}{2} \times \frac{7}{2} = \frac{5}{2} \times \frac{7}{2} = \frac{35}{4} = 8\frac{3}{4}$$

$$9. \quad \frac{5}{8} \times \frac{1}{3} = \frac{5}{24}$$

$$10. \quad 2\frac{1}{8} \times \frac{5}{3} = \frac{17}{8} \times \frac{5}{3} = \frac{85}{24} = 3\frac{13}{24}$$