

Multiplying Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $\frac{6}{7} \times 1\frac{1}{5} =$

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

3. $\frac{12}{5} \times \frac{9}{5} =$

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

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

6. $\frac{22}{7} \times \frac{16}{7} =$

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

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

9. $3\frac{5}{6} \times \frac{1}{2} =$

10. $\frac{23}{9} \times 2\frac{3}{8} =$

Multiplying Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad \frac{6}{7} \times 1\frac{1}{5} = \frac{6}{7} \times \frac{6}{5} = \frac{36}{35} = 1\frac{1}{35}$$

$$2. \quad 2\frac{3}{5} \times 1\frac{1}{2} = \frac{13}{5} \times \frac{3}{2} = \frac{39}{10} = 3\frac{9}{10}$$

$$3. \quad \frac{12}{5} \times \frac{9}{5} = \frac{108}{25} = 4\frac{8}{25}$$

$$4. \quad 1\frac{5}{7} \times 3\frac{2}{5} = \frac{12}{7} \times \frac{17}{5} = \frac{204}{35} = 5\frac{29}{35}$$

$$5. \quad 2\frac{4}{5} \times \frac{8}{3} = \frac{14}{5} \times \frac{8}{3} = \frac{112}{15} = 7\frac{7}{15}$$

$$6. \quad \frac{22}{7} \times \frac{16}{7} = \frac{352}{49} = 7\frac{9}{49}$$

$$7. \quad \frac{3}{4} \times \frac{5}{2} = \frac{3}{4} \times \frac{5}{2} = \frac{15}{8} = 1\frac{7}{8}$$

$$8. \quad 1\frac{3}{7} \times 2\frac{2}{3} = \frac{10}{7} \times \frac{8}{3} = \frac{80}{21} = 3\frac{17}{21}$$

$$9. \quad 3\frac{5}{6} \times \frac{1}{2} = \frac{23}{6} \times \frac{1}{2} = \frac{23}{12} = 1\frac{11}{12}$$

$$10. \quad \frac{23}{9} \times 2\frac{3}{8} = \frac{23}{9} \times \frac{19}{8} = \frac{437}{72} = 6\frac{5}{72}$$