Multiplying Fractions (I)

Name: _____   Date: _____   Score: _____

Calculate each product.

1. $3\frac{4}{9} \times 1\frac{3}{5} = $ —— $\times$ —— $=$ —— $=$ ——

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

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

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

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

6. $4\frac{1}{3} \times 3\frac{4}{9} = $ —— $\times$ —— $=$ —— $=$ ——

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

8. $2\frac{1}{2} \times 4\frac{7}{9} = $ —— $\times$ —— $=$ —— $=$ ——

9. $5\frac{2}{3} \times 4\frac{2}{5} = $ —— $\times$ —— $=$ —— $=$ ——

10. $2\frac{1}{2} \times 3\frac{5}{6} = $ —— $\times$ —— $=$ —— $=$ ——

Multiplying Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $3\frac{4}{9} \times 1\frac{3}{5} = \frac{31}{9} \times \frac{8}{5} = \frac{248}{45} = 5\frac{23}{45}$

2. $4\frac{2}{3} \times 1\frac{1}{3} = \frac{14}{3} \times \frac{4}{3} = \frac{56}{9} = 6\frac{2}{9}$

3. $3\frac{2}{3} \times 5\frac{1}{3} = \frac{11}{3} \times \frac{16}{3} = \frac{176}{9} = 19\frac{5}{9}$

4. $4\frac{2}{3} \times 2\frac{1}{3} = \frac{14}{3} \times \frac{7}{3} = \frac{98}{9} = 10\frac{8}{9}$

5. $3\frac{1}{5} \times 5\frac{4}{5} = \frac{16}{5} \times \frac{29}{5} = \frac{464}{25} = 18\frac{14}{25}$

6. $4\frac{1}{3} \times 3\frac{4}{9} = \frac{13}{3} \times \frac{31}{9} = \frac{403}{27} = 14\frac{25}{27}$

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

8. $2\frac{1}{2} \times 4\frac{7}{9} = \frac{5}{2} \times \frac{43}{9} = \frac{215}{18} = 11\frac{17}{18}$

9. $5\frac{2}{3} \times 4\frac{2}{5} = \frac{17}{3} \times \frac{22}{5} = \frac{374}{15} = 24\frac{14}{15}$

10. $2\frac{1}{2} \times 3\frac{5}{6} = \frac{5}{2} \times \frac{23}{6} = \frac{115}{12} = 9\frac{7}{12}$