

Multiplying Fractions and Mixed Fractions (G)

Name: _____

Date: _____

Score: _____ /10

Multiply, simplify and express the product as a mixed fraction if necessary.

1. $\frac{2}{5} \times 2\frac{1}{6} = \text{---} = \text{---}$

2. $\frac{4}{9} \times 2\frac{5}{6} = \text{---} = \text{---} = \text{---}$

3. $4\frac{3}{4} \times \frac{3}{7} = \text{---} = \text{---}$

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

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

6. $5\frac{1}{6} \times \frac{3}{4} = \text{---} = \text{---} = \text{---}$

7. $\frac{4}{7} \times 1\frac{7}{8} = \text{---} = \text{---} = \text{---}$

8. $\frac{5}{9} \times 4\frac{3}{4} = \text{---} = \text{---}$

9. $\frac{5}{6} \times 3\frac{5}{6} = \text{---} = \text{---}$

10. $\frac{2}{5} \times 5\frac{5}{6} = \text{---} = \text{---} = \text{---}$

Multiplying Fractions and Mixed Fractions (G) Answers

Name: _____

Date: _____

Score: _____ /10

Multiply, simplify and express the product as a mixed fraction if necessary.

1. $\frac{2}{5} \times 2\frac{1}{6} = \frac{26}{30} = \frac{13}{15}$

2. $\frac{4}{9} \times 2\frac{5}{6} = \frac{68}{54} = \frac{34}{27} = 1\frac{7}{27}$

3. $4\frac{3}{4} \times \frac{3}{7} = \frac{57}{28} = 2\frac{1}{28}$

4. $\frac{3}{5} \times 1\frac{1}{7} = \frac{24}{35}$

5. $3\frac{2}{3} \times \frac{1}{7} = \frac{11}{21}$

6. $5\frac{1}{6} \times \frac{3}{4} = \frac{93}{24} = \frac{31}{8} = 3\frac{7}{8}$

7. $\frac{4}{7} \times 1\frac{7}{8} = \frac{60}{56} = \frac{15}{14} = 1\frac{1}{14}$

8. $\frac{5}{9} \times 4\frac{3}{4} = \frac{95}{36} = 2\frac{23}{36}$

9. $\frac{5}{6} \times 3\frac{5}{6} = \frac{115}{36} = 3\frac{7}{36}$

10. $\frac{2}{5} \times 5\frac{5}{6} = \frac{70}{30} = \frac{7}{3} = 2\frac{1}{3}$