

Multiplying Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $\frac{10}{9} \times 2\frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

2. $3\frac{4}{5} \times \frac{12}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

5. $\frac{6}{7} \times \frac{15}{4} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

6. $\frac{16}{5} \times \frac{11}{3} = \text{---} = \text{---}$

7. $2\frac{1}{7} \times \frac{17}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

8. $3\frac{2}{7} \times \frac{23}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

10. $\frac{7}{6} \times \frac{1}{2} = \text{---} \times \text{---} = \text{---}$

Multiplying Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \frac{10}{9} \times 2\frac{1}{2} = \frac{10}{9} \times \frac{5}{2} = \frac{50}{18} = \frac{25}{9} = 2\frac{7}{9}$$

$$2. 3\frac{4}{5} \times \frac{12}{7} = \frac{19}{5} \times \frac{12}{7} = \frac{228}{35} = 6\frac{18}{35}$$

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

$$4. \frac{1}{2} \times \frac{7}{3} = \frac{1}{2} \times \frac{7}{3} = \frac{7}{6} = 1\frac{1}{6}$$

$$5. \frac{6}{7} \times \frac{15}{4} = \frac{6}{7} \times \frac{15}{4} = \frac{90}{28} = \frac{45}{14} = 3\frac{3}{14}$$

$$6. \frac{16}{5} \times \frac{11}{3} = \frac{176}{15} = 11\frac{11}{15}$$

$$7. 2\frac{1}{7} \times \frac{17}{8} = \frac{15}{7} \times \frac{17}{8} = \frac{255}{56} = 4\frac{31}{56}$$

$$8. 3\frac{2}{7} \times \frac{23}{8} = \frac{23}{7} \times \frac{23}{8} = \frac{529}{56} = 9\frac{25}{56}$$

$$9. \frac{2}{3} \times \frac{7}{2} = \frac{2}{3} \times \frac{7}{2} = \frac{14}{6} = \frac{7}{3} = 2\frac{1}{3}$$

$$10. \frac{7}{6} \times \frac{1}{2} = \frac{7}{6} \times \frac{1}{2} = \frac{7}{12}$$