

Multiplying Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $4\frac{3}{4} \times 2\frac{1}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

3. $5\frac{8}{9} \times 3\frac{4}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

5. $5\frac{1}{8} \times 1\frac{3}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$

6. $4\frac{1}{2} \times 4\frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

8. $2\frac{1}{2} \times 3\frac{1}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

10. $5\frac{1}{2} \times 3\frac{4}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$

Multiplying Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 4\frac{3}{4} \times 2\frac{1}{8} = \frac{19}{4} \times \frac{17}{8} = \frac{323}{32} = 10\frac{3}{32}$$

$$2. \quad 2\frac{1}{2} \times 2\frac{1}{3} = \frac{5}{2} \times \frac{7}{3} = \frac{35}{6} = 5\frac{5}{6}$$

$$3. \quad 5\frac{8}{9} \times 3\frac{4}{7} = \frac{53}{9} \times \frac{25}{7} = \frac{1325}{63} = 21\frac{2}{63}$$

$$4. \quad 1\frac{1}{2} \times 3\frac{3}{4} = \frac{3}{2} \times \frac{15}{4} = \frac{45}{8} = 5\frac{5}{8}$$

$$5. \quad 5\frac{1}{8} \times 1\frac{3}{4} = \frac{41}{8} \times \frac{7}{4} = \frac{287}{32} = 8\frac{31}{32}$$

$$6. \quad 4\frac{1}{2} \times 4\frac{1}{2} = \frac{9}{2} \times \frac{9}{2} = \frac{81}{4} = 20\frac{1}{4}$$

$$7. \quad 1\frac{1}{5} \times 1\frac{5}{7} = \frac{6}{5} \times \frac{12}{7} = \frac{72}{35} = 2\frac{2}{35}$$

$$8. \quad 2\frac{1}{2} \times 3\frac{1}{4} = \frac{5}{2} \times \frac{13}{4} = \frac{65}{8} = 8\frac{1}{8}$$

$$9. \quad 1\frac{1}{3} \times 5\frac{1}{3} = \frac{4}{3} \times \frac{16}{3} = \frac{64}{9} = 7\frac{1}{9}$$

$$10. \quad 5\frac{1}{2} \times 3\frac{4}{9} = \frac{11}{2} \times \frac{31}{9} = \frac{341}{18} = 18\frac{17}{18}$$