

Multiplying Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $2\frac{5}{6} \times 4\frac{3}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$

2. $4\frac{3}{4} \times 1\frac{5}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

6. $1\frac{5}{7} \times 1\frac{3}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

7. $2\frac{7}{9} \times 4\frac{2}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$

8. $4\frac{1}{3} \times 2\frac{5}{6} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

Multiplying Fractions (H) Answers

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Calculate each product.

$$1. \quad 2\frac{5}{6} \times 4\frac{3}{4} = \frac{17}{6} \times \frac{19}{4} = \frac{323}{24} = 13\frac{11}{24}$$

$$2. \quad 4\frac{3}{4} \times 1\frac{5}{8} = \frac{19}{4} \times \frac{13}{8} = \frac{247}{32} = 7\frac{23}{32}$$

$$3. \quad 4\frac{1}{2} \times 3\frac{1}{2} = \frac{9}{2} \times \frac{7}{2} = \frac{63}{4} = 15\frac{3}{4}$$

$$4. \quad 1\frac{2}{3} \times 3\frac{1}{2} = \frac{5}{3} \times \frac{7}{2} = \frac{35}{6} = 5\frac{5}{6}$$

$$5. \quad 3\frac{3}{7} \times 2\frac{2}{5} = \frac{24}{7} \times \frac{12}{5} = \frac{288}{35} = 8\frac{8}{35}$$

$$6. \quad 1\frac{5}{7} \times 1\frac{3}{7} = \frac{12}{7} \times \frac{10}{7} = \frac{120}{49} = 2\frac{22}{49}$$

$$7. \quad 2\frac{7}{9} \times 4\frac{2}{3} = \frac{25}{9} \times \frac{14}{3} = \frac{350}{27} = 12\frac{26}{27}$$

$$8. \quad 4\frac{1}{3} \times 2\frac{5}{6} = \frac{13}{3} \times \frac{17}{6} = \frac{221}{18} = 12\frac{5}{18}$$

$$9. \quad 3\frac{1}{2} \times 1\frac{1}{4} = \frac{7}{2} \times \frac{5}{4} = \frac{35}{8} = 4\frac{3}{8}$$

$$10. \quad 2\frac{1}{2} \times 4\frac{1}{2} = \frac{5}{2} \times \frac{9}{2} = \frac{45}{4} = 11\frac{1}{4}$$