

Multiplying Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

4. $3\frac{6}{7} \times 1\frac{1}{9} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

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

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

8. $1\frac{5}{6} \times 1\frac{6}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

9. $5\frac{6}{7} \times 2\frac{1}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

Multiplying Fractions (H) Answers

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Calculate each product.

$$1. \quad 4\frac{2}{3} \times 3\frac{1}{2} = \frac{14}{3} \times \frac{7}{2} = \frac{98}{6} = \frac{49}{3} = 16\frac{1}{3}$$

$$2. \quad 3\frac{2}{7} \times 1\frac{2}{3} = \frac{23}{7} \times \frac{5}{3} = \frac{115}{21} = 5\frac{10}{21}$$

$$3. \quad 4\frac{1}{2} \times 4\frac{3}{4} = \frac{9}{2} \times \frac{19}{4} = \frac{171}{8} = 21\frac{3}{8}$$

$$4. \quad 3\frac{6}{7} \times 1\frac{1}{9} = \frac{27}{7} \times \frac{10}{9} = \frac{270}{63} = \frac{30}{7} = 4\frac{2}{7}$$

$$5. \quad 3\frac{3}{4} \times 5\frac{4}{5} = \frac{15}{4} \times \frac{29}{5} = \frac{435}{20} = \frac{87}{4} = 21\frac{3}{4}$$

$$6. \quad 4\frac{1}{3} \times 5\frac{1}{4} = \frac{13}{3} \times \frac{21}{4} = \frac{273}{12} = \frac{91}{4} = 22\frac{3}{4}$$

$$7. \quad 2\frac{1}{3} \times 3\frac{3}{4} = \frac{7}{3} \times \frac{15}{4} = \frac{105}{12} = \frac{35}{4} = 8\frac{3}{4}$$

$$8. \quad 1\frac{5}{6} \times 1\frac{6}{7} = \frac{11}{6} \times \frac{13}{7} = \frac{143}{42} = 3\frac{17}{42}$$

$$9. \quad 5\frac{6}{7} \times 2\frac{1}{4} = \frac{41}{7} \times \frac{9}{4} = \frac{369}{28} = 13\frac{5}{28}$$

$$10. \quad 5\frac{1}{2} \times 2\frac{1}{3} = \frac{11}{2} \times \frac{7}{3} = \frac{77}{6} = 12\frac{5}{6}$$