

Multiplying Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

4. $2\frac{4}{5} \times \frac{16}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

7. $\frac{2}{5} \times 2\frac{8}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

9. $1\frac{1}{2} \times \frac{19}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

Multiplying Fractions (E) Answers

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Calculate each product.

$$1. \quad 1\frac{1}{2} \times 3\frac{2}{7} = \frac{3}{2} \times \frac{23}{7} = \frac{69}{14} = 4\frac{13}{14}$$

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

$$3. \quad 1\frac{2}{3} \times \frac{5}{4} = \frac{5}{3} \times \frac{5}{4} = \frac{25}{12} = 2\frac{1}{12}$$

$$4. \quad 2\frac{4}{5} \times \frac{16}{5} = \frac{14}{5} \times \frac{16}{5} = \frac{224}{25} = 8\frac{24}{25}$$

$$5. \quad \frac{5}{4} \times \frac{5}{3} = \frac{25}{12} = 2\frac{1}{12}$$

$$6. \quad 3\frac{4}{5} \times 3\frac{5}{6} = \frac{19}{5} \times \frac{23}{6} = \frac{437}{30} = 14\frac{17}{30}$$

$$7. \quad \frac{2}{5} \times 2\frac{8}{9} = \frac{2}{5} \times \frac{26}{9} = \frac{52}{45} = 1\frac{7}{45}$$

$$8. \quad \frac{5}{3} \times 3\frac{1}{3} = \frac{5}{3} \times \frac{10}{3} = \frac{50}{9} = 5\frac{5}{9}$$

$$9. \quad 1\frac{1}{2} \times \frac{19}{5} = \frac{3}{2} \times \frac{19}{5} = \frac{57}{10} = 5\frac{7}{10}$$

$$10. \quad \frac{5}{2} \times 3\frac{3}{4} = \frac{5}{2} \times \frac{15}{4} = \frac{75}{8} = 9\frac{3}{8}$$