

Multiplying Mixed Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

8. $5\frac{1}{3} \times 1\frac{7}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

9. $3\frac{1}{2} \times 2\frac{2}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

Multiplying Mixed Fractions (E) Answers

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Calculate each product.

$$1. \quad 5\frac{1}{3} \times 1\frac{1}{5} = \frac{16}{3} \times \frac{6}{5} = \frac{96}{15} = \frac{32}{5} = 6\frac{2}{5}$$

$$2. \quad 5\frac{1}{3} \times 3\frac{1}{6} = \frac{16}{3} \times \frac{19}{6} = \frac{304}{18} = \frac{152}{9} = 16\frac{8}{9}$$

$$3. \quad 2\frac{1}{2} \times 1\frac{1}{9} = \frac{5}{2} \times \frac{10}{9} = \frac{50}{18} = \frac{25}{9} = 2\frac{7}{9}$$

$$4. \quad 3\frac{1}{4} \times 2\frac{2}{3} = \frac{13}{4} \times \frac{8}{3} = \frac{104}{12} = \frac{26}{3} = 8\frac{2}{3}$$

$$5. \quad 4\frac{1}{5} \times 3\frac{5}{6} = \frac{21}{5} \times \frac{23}{6} = \frac{483}{30} = \frac{161}{10} = 16\frac{1}{10}$$

$$6. \quad 2\frac{1}{3} \times 3\frac{3}{8} = \frac{7}{3} \times \frac{27}{8} = \frac{189}{24} = \frac{63}{8} = 7\frac{7}{8}$$

$$7. \quad 1\frac{1}{2} \times 1\frac{2}{3} = \frac{3}{2} \times \frac{5}{3} = \frac{15}{6} = \frac{5}{2} = 2\frac{1}{2}$$

$$8. \quad 5\frac{1}{3} \times 1\frac{7}{8} = \frac{16}{3} \times \frac{15}{8} = \frac{240}{24} = 10$$

$$9. \quad 3\frac{1}{2} \times 2\frac{2}{7} = \frac{7}{2} \times \frac{16}{7} = \frac{112}{14} = 8$$

$$10. \quad 5\frac{1}{5} \times 3\frac{1}{2} = \frac{26}{5} \times \frac{7}{2} = \frac{182}{10} = \frac{91}{5} = 18\frac{1}{5}$$