

Multiplying Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

4. $3\frac{5}{7} \times 1\frac{1}{4} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

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

7. $2\frac{2}{5} \times 5\frac{1}{3} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

8. $2\frac{4}{7} \times 4\frac{7}{8} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

9. $2\frac{4}{5} \times 3\frac{1}{6} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

Multiplying Fractions (D) Answers

Name: _____

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Calculate each product.

$$1. \quad 3\frac{3}{8} \times 4\frac{4}{5} = \frac{27}{8} \times \frac{24}{5} = \frac{648}{40} = \frac{81}{5} = 16\frac{1}{5}$$

$$2. \quad 1\frac{1}{3} \times 4\frac{1}{6} = \frac{4}{3} \times \frac{25}{6} = \frac{100}{18} = \frac{50}{9} = 5\frac{5}{9}$$

$$3. \quad 2\frac{2}{3} \times 5\frac{1}{6} = \frac{8}{3} \times \frac{31}{6} = \frac{248}{18} = \frac{124}{9} = 13\frac{7}{9}$$

$$4. \quad 3\frac{5}{7} \times 1\frac{1}{4} = \frac{26}{7} \times \frac{5}{4} = \frac{130}{28} = \frac{65}{14} = 4\frac{9}{14}$$

$$5. \quad 3\frac{1}{2} \times 3\frac{1}{3} = \frac{7}{2} \times \frac{10}{3} = \frac{70}{6} = \frac{35}{3} = 11\frac{2}{3}$$

$$6. \quad 4\frac{1}{5} \times 1\frac{4}{7} = \frac{21}{5} \times \frac{11}{7} = \frac{231}{35} = \frac{33}{5} = 6\frac{3}{5}$$

$$7. \quad 2\frac{2}{5} \times 5\frac{1}{3} = \frac{12}{5} \times \frac{16}{3} = \frac{192}{15} = \frac{64}{5} = 12\frac{4}{5}$$

$$8. \quad 2\frac{4}{7} \times 4\frac{7}{8} = \frac{18}{7} \times \frac{39}{8} = \frac{702}{56} = \frac{351}{28} = 12\frac{15}{28}$$

$$9. \quad 2\frac{4}{5} \times 3\frac{1}{6} = \frac{14}{5} \times \frac{19}{6} = \frac{266}{30} = \frac{133}{15} = 8\frac{13}{15}$$

$$10. \quad 4\frac{2}{3} \times 1\frac{1}{4} = \frac{14}{3} \times \frac{5}{4} = \frac{70}{12} = \frac{35}{6} = 5\frac{5}{6}$$