

Multiplying Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

2. $2\frac{2}{3} \times 2\frac{7}{8} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

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

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

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

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

8. $4\frac{2}{9} \times 3\frac{5}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

10. $3\frac{3}{5} \times 4\frac{2}{7} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

Multiplying Fractions (B) Answers

Name: _____

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Calculate each product.

$$1. \quad 3\frac{5}{8} \times 5\frac{1}{3} = \frac{29}{8} \times \frac{16}{3} = \frac{464}{24} = \frac{58}{3} = 19\frac{1}{3}$$

$$2. \quad 2\frac{2}{3} \times 2\frac{7}{8} = \frac{8}{3} \times \frac{23}{8} = \frac{184}{24} = \frac{23}{3} = 7\frac{2}{3}$$

$$3. \quad 4\frac{2}{3} \times 1\frac{5}{8} = \frac{14}{3} \times \frac{13}{8} = \frac{182}{24} = \frac{91}{12} = 7\frac{7}{12}$$

$$4. \quad 2\frac{6}{7} \times 5\frac{4}{5} = \frac{20}{7} \times \frac{29}{5} = \frac{580}{35} = \frac{116}{7} = 16\frac{4}{7}$$

$$5. \quad 2\frac{5}{6} \times 4\frac{4}{9} = \frac{17}{6} \times \frac{40}{9} = \frac{680}{54} = \frac{340}{27} = 12\frac{16}{27}$$

$$6. \quad 3\frac{3}{4} \times 1\frac{2}{9} = \frac{15}{4} \times \frac{11}{9} = \frac{165}{36} = \frac{55}{12} = 4\frac{7}{12}$$

$$7. \quad 1\frac{1}{5} \times 4\frac{5}{9} = \frac{6}{5} \times \frac{41}{9} = \frac{246}{45} = \frac{82}{15} = 5\frac{7}{15}$$

$$8. \quad 4\frac{2}{9} \times 3\frac{5}{7} = \frac{38}{9} \times \frac{26}{7} = \frac{988}{63} = 15\frac{43}{63}$$

$$9. \quad 1\frac{1}{2} \times 2\frac{2}{5} = \frac{3}{2} \times \frac{12}{5} = \frac{36}{10} = \frac{18}{5} = 3\frac{3}{5}$$

$$10. \quad 3\frac{3}{5} \times 4\frac{2}{7} = \frac{18}{5} \times \frac{30}{7} = \frac{540}{35} = \frac{108}{7} = 15\frac{3}{7}$$