

Multiplying Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

6. $2\frac{1}{3} \times 5\frac{8}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

10. $3\frac{3}{5} \times 4\frac{7}{9} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

Multiplying Fractions (F) Answers

Name: _____

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Calculate each product.

$$1. \quad 2\frac{2}{5} \times 4\frac{1}{2} = \frac{12}{5} \times \frac{9}{2} = \frac{108}{10} = \frac{54}{5} = 10\frac{4}{5}$$

$$2. \quad 3\frac{1}{4} \times 2\frac{1}{7} = \frac{13}{4} \times \frac{15}{7} = \frac{195}{28} = 6\frac{27}{28}$$

$$3. \quad 2\frac{1}{2} \times 5\frac{3}{4} = \frac{5}{2} \times \frac{23}{4} = \frac{115}{8} = 14\frac{3}{8}$$

$$4. \quad 2\frac{1}{5} \times 4\frac{2}{5} = \frac{11}{5} \times \frac{22}{5} = \frac{242}{25} = 9\frac{17}{25}$$

$$5. \quad 3\frac{2}{3} \times 3\frac{2}{7} = \frac{11}{3} \times \frac{23}{7} = \frac{253}{21} = 12\frac{1}{21}$$

$$6. \quad 2\frac{1}{3} \times 5\frac{8}{9} = \frac{7}{3} \times \frac{53}{9} = \frac{371}{27} = 13\frac{20}{27}$$

$$7. \quad 2\frac{2}{3} \times 4\frac{3}{5} = \frac{8}{3} \times \frac{23}{5} = \frac{184}{15} = 12\frac{4}{15}$$

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

$$9. \quad 2\frac{1}{3} \times 3\frac{1}{5} = \frac{7}{3} \times \frac{16}{5} = \frac{112}{15} = 7\frac{7}{15}$$

$$10. \quad 3\frac{3}{5} \times 4\frac{7}{9} = \frac{18}{5} \times \frac{43}{9} = \frac{774}{45} = \frac{86}{5} = 17\frac{1}{5}$$