

Multiplying Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

6. $4\frac{1}{8} \times 2\frac{2}{3} =$

7. $2\frac{1}{4} \times 4\frac{7}{9} =$

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

9. $3\frac{1}{3} \times 3\frac{4}{5} =$

10. $2\frac{2}{5} \times 1\frac{1}{4} =$

Multiplying Fractions (A) Answers

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Calculate each product.

$$1. \quad 2\frac{1}{2} \times 3\frac{1}{9} = \frac{5}{2} \times \frac{28}{9} = \frac{140}{18} = \frac{70}{9} = 7\frac{7}{9}$$

$$2. \quad 1\frac{1}{6} \times 4\frac{2}{3} = \frac{7}{6} \times \frac{14}{3} = \frac{98}{18} = \frac{49}{9} = 5\frac{4}{9}$$

$$3. \quad 3\frac{1}{5} \times 1\frac{3}{7} = \frac{16}{5} \times \frac{10}{7} = \frac{160}{35} = \frac{32}{7} = 4\frac{4}{7}$$

$$4. \quad 2\frac{1}{2} \times 3\frac{1}{5} = \frac{5}{2} \times \frac{16}{5} = \frac{80}{10} = 8$$

$$5. \quad 2\frac{1}{4} \times 2\frac{1}{3} = \frac{9}{4} \times \frac{7}{3} = \frac{63}{12} = \frac{21}{4} = 5\frac{1}{4}$$

$$6. \quad 4\frac{1}{8} \times 2\frac{2}{3} = \frac{33}{8} \times \frac{8}{3} = \frac{264}{24} = 11$$

$$7. \quad 2\frac{1}{4} \times 4\frac{7}{9} = \frac{9}{4} \times \frac{43}{9} = \frac{387}{36} = \frac{43}{4} = 10\frac{3}{4}$$

$$8. \quad 1\frac{4}{5} \times 3\frac{1}{3} = \frac{9}{5} \times \frac{10}{3} = \frac{90}{15} = 6$$

$$9. \quad 3\frac{1}{3} \times 3\frac{4}{5} = \frac{10}{3} \times \frac{19}{5} = \frac{190}{15} = \frac{38}{3} = 12\frac{2}{3}$$

$$10. \quad 2\frac{2}{5} \times 1\frac{1}{4} = \frac{12}{5} \times \frac{5}{4} = \frac{60}{20} = 3$$