

## Multiplying Fractions (A)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each product.

1.  $1\frac{1}{2} \times 4\frac{7}{8} =$

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

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

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

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

6.  $2\frac{1}{9} \times 5\frac{1}{2} =$

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

8.  $2\frac{1}{6} \times 1\frac{5}{6} =$

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

10.  $2\frac{5}{6} \times 1\frac{8}{9} =$

## Multiplying Fractions (A) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each product.

$$1. \quad 1\frac{1}{2} \times 4\frac{7}{8} = \frac{3}{2} \times \frac{39}{8} = \frac{117}{16} = 7\frac{5}{16}$$

$$2. \quad 3\frac{2}{9} \times 3\frac{1}{7} = \frac{29}{9} \times \frac{22}{7} = \frac{638}{63} = 10\frac{8}{63}$$

$$3. \quad 2\frac{3}{7} \times 2\frac{1}{2} = \frac{17}{7} \times \frac{5}{2} = \frac{85}{14} = 6\frac{1}{14}$$

$$4. \quad 3\frac{1}{3} \times 4\frac{1}{3} = \frac{10}{3} \times \frac{13}{3} = \frac{130}{9} = 14\frac{4}{9}$$

$$5. \quad 3\frac{2}{7} \times 3\frac{1}{3} = \frac{23}{7} \times \frac{10}{3} = \frac{230}{21} = 10\frac{20}{21}$$

$$6. \quad 2\frac{1}{9} \times 5\frac{1}{2} = \frac{19}{9} \times \frac{11}{2} = \frac{209}{18} = 11\frac{11}{18}$$

$$7. \quad 4\frac{1}{4} \times 5\frac{1}{4} = \frac{17}{4} \times \frac{21}{4} = \frac{357}{16} = 22\frac{5}{16}$$

$$8. \quad 2\frac{1}{6} \times 1\frac{5}{6} = \frac{13}{6} \times \frac{11}{6} = \frac{143}{36} = 3\frac{35}{36}$$

$$9. \quad 4\frac{1}{4} \times 4\frac{5}{9} = \frac{17}{4} \times \frac{41}{9} = \frac{697}{36} = 19\frac{13}{36}$$

$$10. \quad 2\frac{5}{6} \times 1\frac{8}{9} = \frac{17}{6} \times \frac{17}{9} = \frac{289}{54} = 5\frac{19}{54}$$