FRACTIONS · GRADE 8

Multiply fractions · Grade 8

Multiply. Simplify each answer. Write improper fractions as mixed numbers.

Name _____ Date _____ Score _____ / 10

01 $\frac{3}{10} \times \frac{1}{3} =$ _____

02 $\frac{1}{2} \times \frac{3}{8} =$ _____

03 $\frac{1}{3} \times \frac{3}{5} =$ _____

04 $\frac{2}{9} \times \frac{4}{7} =$ _____

05 $1\ \frac{7}{8} \times \frac{3}{8} =$ _____

06 $1\ \frac{1}{5} \times \frac{5}{8} =$ _____

07 $1\ \frac{1}{3} \times \frac{6}{7} =$ _____

08 $3\ \frac{3}{4} \times 3\ \frac{2}{5} =$ _____

09 $3\ \frac{9}{10} \times 1\ \frac{9}{10} =$ _____

10 $1\ \frac{1}{2} \times 3\ \frac{5}{9} =$ _____

FRACTIONS · GRADE 8

Multiply fractions · Grade 8 (Answer Key)

Multiply. Simplify each answer. Write improper fractions as mixed numbers.

01 $\frac{3}{10} \times \frac{1}{3} = \frac{1}{10}$

02 $\frac{1}{2} \times \frac{3}{8} = \frac{3}{16}$

03 $\frac{1}{3} \times \frac{3}{5} = \frac{1}{5}$

04 $\frac{2}{9} \times \frac{4}{7} = \frac{8}{63}$

05 $1\frac{7}{8} \times \frac{3}{8} = \frac{45}{64}$

06 $1\frac{1}{5} \times \frac{5}{8} = \frac{3}{4}$

07 $1\frac{1}{3} \times \frac{6}{7} = 1\frac{1}{7}$

08 $3\frac{3}{4} \times 3\frac{2}{5} = 12\frac{3}{4}$

09 $3\frac{9}{10} \times 1\frac{9}{10} = 7\frac{41}{100}$

10 $1\frac{1}{2} \times 3\frac{5}{9} = 5\frac{1}{3}$