FRACTIONS · GRADE 8

Divide fractions · Grade 8

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

Name _____ Date _____ Score _____ / 10

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

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

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

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

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

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

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

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

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

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

FRACTIONS · GRADE 8

Divide fractions · Grade 8 (Answer Key)

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

01 $\frac{3}{10} \div \frac{1}{3} = \frac{9}{10}$

02 $\frac{1}{2} \div \frac{3}{8} = 1\ \frac{1}{3}$

03 $\frac{1}{3} \div \frac{3}{5} = \frac{5}{9}$

04 $\frac{2}{9} \div \frac{4}{7} = \frac{7}{18}$

05 $1\ \frac{7}{8} \div \frac{3}{8} = 5$

06 $1\ \frac{1}{5} \div \frac{5}{8} = 1\ \frac{23}{25}$

07 $1\ \frac{1}{3} \div \frac{6}{7} = 1\ \frac{5}{9}$

08 $3\ \frac{3}{4} \div 3\ \frac{2}{5} = 1\ \frac{7}{68}$

09 $3\ \frac{9}{10} \div 1\ \frac{9}{10} = 2\ \frac{1}{19}$

10 $1\ \frac{1}{2} \div 3\ \frac{5}{9} = \frac{27}{64}$