

Math Practice Sheets

Multiplying and Dividing Decimals Part II

Student Name

Examples

Practice Questions

Extra Challenge Unit

Example

Divide: $20.16 \div 8$

Divide decimals the same way as we divide whole numbers and put the decimal just above the decimal point in the dividend.

$$8 \overline{)20.16}$$

We divide as follows.

$$\begin{array}{r} 2.52 \\ 8 \overline{)20.16} \\ \underline{-16} \\ 41 \\ \underline{-40} \\ 16 \\ \underline{-16} \\ 0 \end{array}$$

We can check by multiplying the quotient and divisor.

$$\begin{array}{r} 2.52 \\ \times 8 \\ \hline 20.16 \end{array}$$

Exercise

1. Find the quotients.

a)

$$7 \overline{)97.3}$$

b) $44.4 \div 8$

c) $7.20 \div 9$

d)

$$9 \overline{)103.5}$$

e)

$$5 \overline{)96.3}$$

f) $145.8 \div 6$