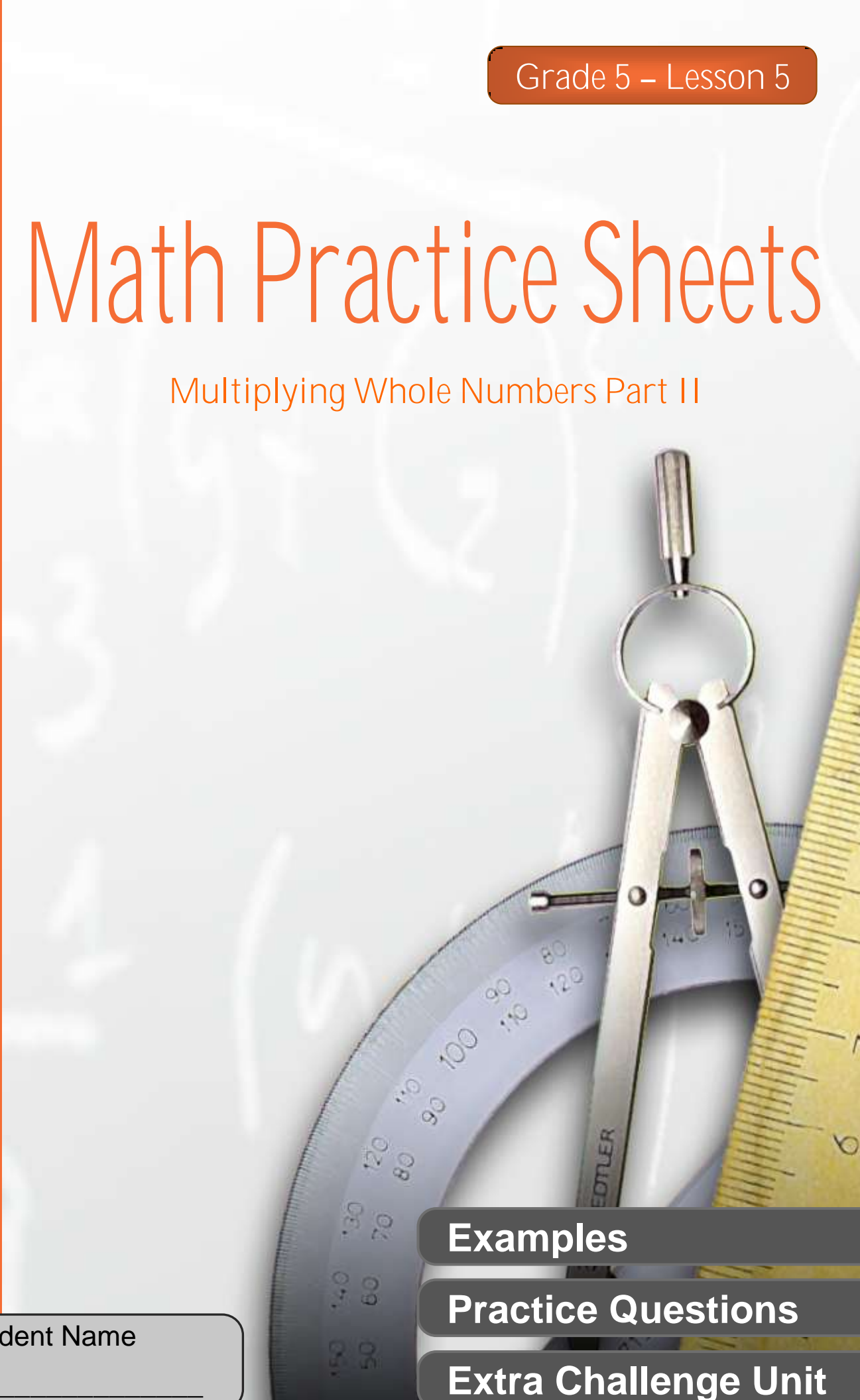


Math Practice Sheets

Multiplying Whole Numbers Part II



Student Name

Examples

Practice Questions

Extra Challenge Unit

Unit
5.1

Multiplying Greater Numbers

Example

Multiply $1,242 \times 46$.

Multiply by ones and regroup if necessary.

$$\begin{array}{r} 1\ 21 \\ 1,242 \\ \times 46 \\ \hline 7,452 \end{array}$$

Multiply by tens and regroup if necessary.

$$\begin{array}{r} 1 \\ \cancel{1}\ \cancel{2}\ \cancel{1} \\ 1,242 \\ \times 46 \\ \hline 7,452 \\ 49,680 \end{array}$$

Add the partial products.

$$\begin{array}{r} 1 \\ \cancel{1}\ \cancel{2}\ \cancel{1} \\ 1,242 \\ \times 46 \\ \hline 7,452 \\ + 49,680 \\ \hline 57,132 \end{array}$$

So, $1,242 \times 46 = 57,132$

Exercise

1. Find the product for each of the following.

a)
$$\begin{array}{r} 2,235 \\ \times 32 \\ \hline \end{array}$$

b)
$$\begin{array}{r} 5,132 \\ \times 62 \\ \hline \end{array}$$

c)
$$\begin{array}{r} 6,785 \\ \times 53 \\ \hline \end{array}$$

d)
$$\begin{array}{r} 2,155 \\ \times 83 \\ \hline \end{array}$$

e)
$$\begin{array}{r} 7,097 \\ \times 55 \\ \hline \end{array}$$

f)
$$\begin{array}{r} 9,644 \\ \times 35 \\ \hline \end{array}$$

g)
$$\begin{array}{r} 3,567 \\ \times 28 \\ \hline \end{array}$$

h)
$$\begin{array}{r} 391 \\ \times 97 \\ \hline \end{array}$$

i)
$$\begin{array}{r} 789 \\ \times 94 \\ \hline \end{array}$$

j)
$$\begin{array}{r} 859 \\ \times 87 \\ \hline \end{array}$$

k)
$$\begin{array}{r} 1,704 \\ \times 99 \\ \hline \end{array}$$

l)
$$\begin{array}{r} 7,986 \\ \times 47 \\ \hline \end{array}$$