

## Lesson 4: Multiplying a Decimal Less than 1 by a Whole Number

### Pages 99 - 102

1. Draw Base Ten Symbols. Multiply.

a)  $0.43 \times 5$

b)  $0.065 \times 2$

c)  $0.24 \times 3$

2. **Multiply.**

Record each **product** in the place-value chart.

Ones	Tenths	Hundredths	Thousandths	Ten-Thousandths
a)				
b)				
c)				
d)				

a)  $0.008 \times 7$

b)  $0.041 \times 4$

c)  $0.0209 \times 5$

d)  $0.1258 \times 9$

3. Multiply. What patterns do you see?

a)  $0.8 \times 4$

$0.08 \times 4$

$0.008 \times 4$

b)  $0.027 \times 6$

$0.0027 \times 6$

$0.00027 \times 6$

4. Sarah cut a strip of leather into 7 equal lengths to make bookmarks.

Each piece was 0.232 m long.

a) How long was the strip of leather before Sarah cut it?

b) How many cuts did she make?

5. Multiply as you would whole numbers. Estimate to place the decimal point.

a)  $0.495 \times 6$

b)  $0.093 \times 3$

c)  $0.74 \times 7$