

# MasterMath

Name \_\_\_\_\_

## Finding Missing Dimensions in Plane Figures and Prisms

Date \_\_\_\_\_

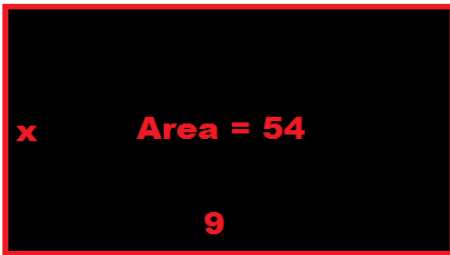
### 1. Find the missing dimension

formula	l	w	A
$A = lw$	9		63
$A = lw$		14	84
$A = lw$	16	6	
$A = lw$	8		96

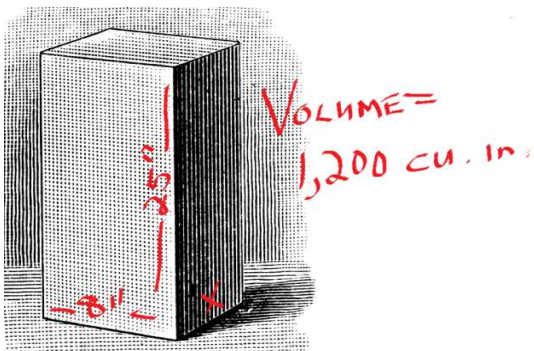
### 2. Find the missing dimension

formula	V	b	w	h
$V = bwh$	125	5		5
$V = bwh$	192	4	6	
$V = bwh$	105		5	7
$V = bwh$	1560	10	12	

### 3. Find x



### 4. Find x



### 5. The formula for the area of a circle is $2\pi r$ . Find the radius of this circle.

