

# MasterMath

## Finding Missing Dimensions in Plane Figures and Prisms

Name \_\_\_\_\_

Date \_\_\_\_\_

### 1. Find the missing dimension

formula	l	w	A
$A = lw$	9	7	63
$A = lw$	6	14	84
$A = lw$	16	6	96
$A = lw$	8	12	96

### 2. Find the missing dimension

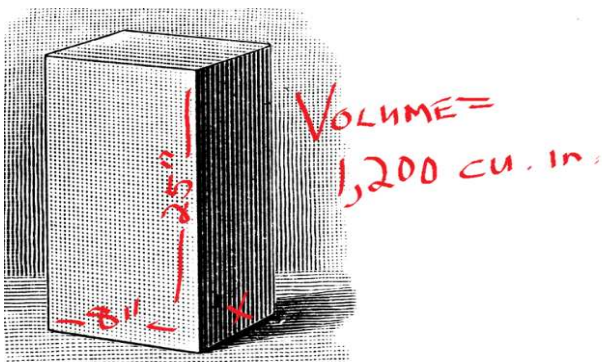
formula	V	b	w	h
$V = bwh$	125	5	5	5
$V = bwh$	192	4	6	8
$V = bwh$	105	3	5	7
$V = bwh$	1560	10	12	13

### 3. Find x



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### 4. Find x



6

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



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