


# 1.5 Writing a Function Rule

Jun 2-2:46 PM

Math Words	symbol or meaning
division	$\div$
percent	%
pi	$\pi$
subtraction	$-$
Multiplication	$\times$
addition	$+$
average	$\bar{\phantom{x}}$
Circumference	$C$
radius	$r$
Square root	$\sqrt{\phantom{x}}$
base	$b$

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chart	
integer	
PEMDAS	$( )^2 \cdot \div + -$
exponent	$( )^2$
Quotient	$\div - /$
fraction	$\frac{\phantom{x}}{\phantom{x}}$
graph	
variable	$x, b, y$
sum	$+$
difference	$-$
equals	$=$

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Write a function rule that represents each sentence.

- $y$  is 5 less than the product of 4 and  $x$ .
- $C$  is 8 more than half of  $n$ .  
7 less than three fifths of  $b$  is  $a$ .  
2.5 more than the quotient of  $h$  and 3 is  $w$ .

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$$C = \frac{1}{2}n + 8$$

$$C = .5n + 8$$

$$C = \frac{1n}{2} + 8$$

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$$y = (4)(x) - 5$$

$$y = 4x - 5$$

$$3 + 4x = a$$

$$a = 3 + 4x$$

$$a = 4x + 3$$

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