

Grade: 5

Category: Algebra

Sub Category: Defining Variables and Expressions

Worksheet #: 203 Q

Given Word Problem	Expression	Variable
EX: Jacob made 5 more dollars than Jimbo at the bake sale. How much money did Jimbo make?	$j + 5$	j = the amount of money Jimbo made
1) Michaels home property's length is 5 yards longer than twice its width. What is the length of his home property?		
2) Baldeeno is 8 years older than his cousin Hana. How old is Baldeeno?		
3) Jimamiah finished his workout 15 minutes faster than Himothy. How long did it take Jimamiah to finish working out?		
4) A noble king divided the kingdom, k, into 5 equal sectors. How large is each sector?		
5) Mika has 50 pens and n pencils in his book bag. How many writing devices does he have in all?		
6) Kuma has x pieces of clothing in his wardrobe. If he donates 20 pieces of clothing to charity, how many will he have remaining?		
7) Yoshi makes 5 dollars selling each of his eggs. How much would he make if he sold y eggs?		

Grade: 5

Category: Algebra

Sub Category: Defining Variables and Expressions

Worksheet #: 203 A

Given Word Problem	Expression	Variable
EX: Jacob made 5 more dollars than Jimbo at the bake sale. How much money did Jimbo make?	$j + 5$	j = the amount of money Jimbo made
1) Michaels home property's length is 5 yards longer than twice its width. What is the length of his home property?	$2w + 5$	w = Width of Michaels home property
2) Baldeeno is 8 years older than his cousin Hana. How old is Baldeeno?	$h + 8$	h = Age of Hana
3) Jimamiah finished his workout 15 minutes faster than Himothy. How long did it take Jimamiah to finish working out?	$h - 15$	h = Time it took Himothy to finish working out
4) A noble king divided the kingdom, k , into 5 equal sectors. How large is each sector?	$k / 5$	k = Size of the kingdom
5) Mika has 50 pens and n pencils in his book bag. How many writing devices does he have in all?	$50 + n$	n = number of pencils
6) Kuma has x pieces of clothing in his wardrobe. If he donates 20 pieces of clothing to charity, how many will he have remaining?	$x - 20$	x = pieces of clothing in Kumas wardrobe
7) Yoshi makes 5 dollars selling each of his eggs. How much would he make if he sold y eggs?	$5y$	y = amount of eggs sold