Think Dots Activity



Roll your die and complete the corresponding activity. You may "pass" one time.

* What is the inverse operation for each operation?	Solve for x : Show all work! $x + 55 = 70$	* Explain why is it important to show your work when solving algebraic equations?
Addition:		
Multiplication:		·
Subtraction:		
Division:	x =	
*	*	*
	Write an algebraic	
Solve for x: Show all work!	equation to represent the	Solve for x: Show all work!
Show all work:	following scenario, using <i>p</i> for the # of pennies:	Show all work!
120 = 2 <i>x</i>	·	$x \div 20 = 4$
	Sam & Robert have 200 pennies all together. If	
	Robert has 149 pennies,	
	how many does Sam have? Equation:	
x =	p =	x =

Think Dots Activity



Roll your die and complete the corresponding activity. You may "pass" one time.

•	•	•
What is the inverse operation for each operation?	Solve for x: Show all work!	Explain how to keep an equation balanced by using the inverse operation.
Addition:	4x = 920	
Multiplication:		
Subtraction:		
Division:	x =	
		• • • •
Solve for x :	Write an algebraic	
Show all work!	equation to represent the following scenario, using p	Solve for x: Show all work!
79550 - x = 1	for the # of pennies:	24000 ÷ x = 10
	Robert has four times as many pennies as Sam. If	·
	Robert has 112 pennies, how many does Sam have?	
	Equation:	
x =	ρ =	x =