

Lesson 4-4B: Functions

Algebra Bellwork - December 7, 2011

What is the independent variable?

What is the dependent variable?

Write a function rule for this situation.

**Water Used
for Laundry**

1 load	34 gallons
2 loads	68 gallons
3 loads	102 gallons
4 loads	136 gallons



Due Today: 4-4A p.196 #1-13 all

Due Tomorrow: 4-4B p.196 #17, 18, 21, 22

What is the independent variable?

What is the dependent variable?

Write a function rule for this situation.

l	$F(l) = 34l$	$f(l)$
1	$F(1) = 34(1)$	34
2	$F(2) = 34(2)$	68
3	$f(3) = 34(3)$	102
4	$f(4) = 34(4)$	136

Water Used for Laundry

1 load	34 gallons
2 loads	68 gallons
3 loads	102 gallons
4 loads	136 gallons

$\{(2,1), (2,1), (3,1), (5,6)\}$

(Shift a, A) (CAPS a, A)