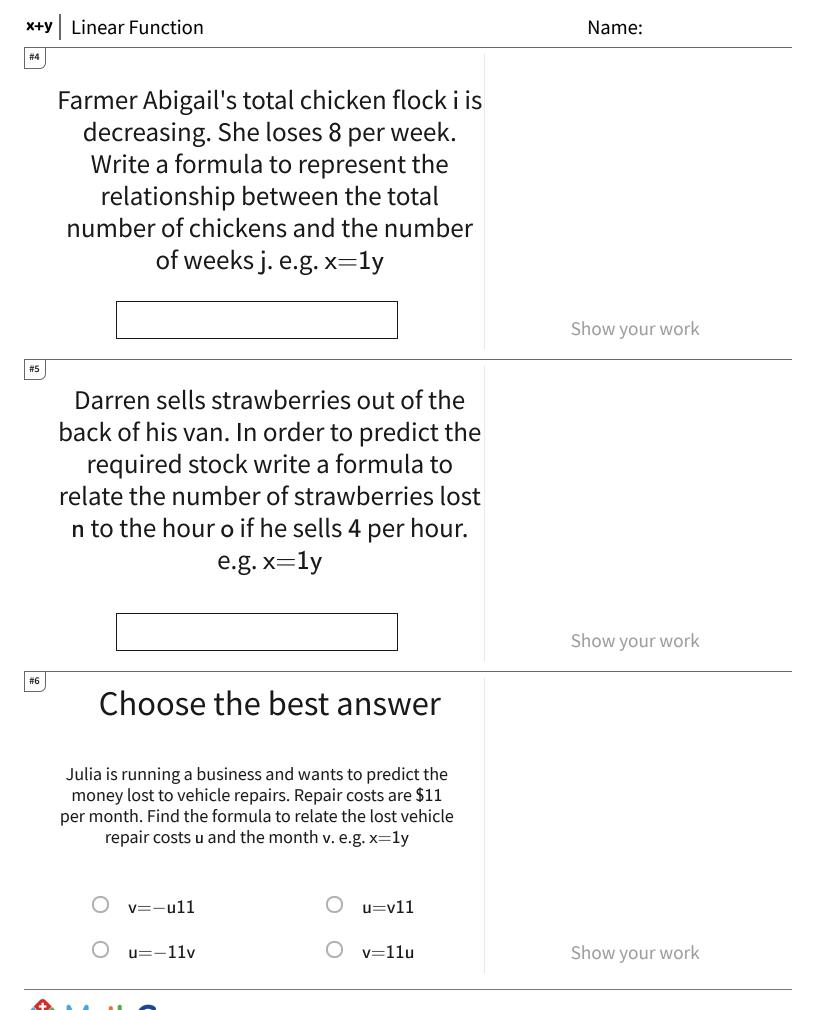
x+y	Linear	Function		Name:
n /	her sp nuch o Abigai minu amou	acesuit and want oxygen she will lo il consumes 4 uni ite, write an equa nt of oxygen lost	ds to do an EVA in ts to calculate how ose every minute. If its of oxygen every ation to relate the w and the amount passed. e.g. x=1y	
#2				Show your work
	fee form he nu	d the cows eve ula to relate th	e hay lost x and if the cows eat 7	
				Show your work
#3	Cł	noose the b	est answer	
0	Lily sells strawberries out of the back of her van. In order to predict the required stock write a formula to relate the number of strawberries lost b to the hour c if she sells 16 per hour. e.g. x=1y			
	0	c=16b	○ c=-b16	
	0	b=c16	○ b=-16c	Show your work

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#7	Choose the	e best answer	
	vater units per day	ower is leaking 19 . Relate the amount the day g. e.g. x=1y	
	O g=19f	○ f=-19g	
	○ g=-f19	○ f=g19	Show your work
8	Choose the	e best answer	
m	noney lost to vehicle repa month. Find the formula	ss and wants to predict the irs. Repair costs are \$3 per to relate the lost vehicle e month I. e.g. x=1y	
	O I=3k	○ k=-3l	
	O k=l3	○ I=-k3	Show your work
r	Write an equa elationship betw re produced eac	7 jobs every year w. tion to show the een how many jobs h year, and the total bs v, e.g. x=1y.	
			Show your work

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<sup>#10</sup> Choose the	e best answer	
have d bushels of wheat, a Write an equation that between the total wort	to market tomorrow and nd each bushel sells for \$6. shows the relationship ch c, and the number of e.g. x=1y.	
○ c=−d6	O d=6c	
○ d=-c6	○ c=6d	Show your work
Write an equa relationship betw are produced eac	11 jobs every year I. tion to show the yeen how many jobs h year, and the total bs k, e.g. x=1y.	
		Show your work
Choose the	e best answer	
have k bushels of wheat, a Write an equation that between the total wor	to market tomorrow and nd each bushel sells for \$4. shows the relationship th j, and the number of e.g. x=1y.	
○ j=4k	○ k=4j	
○ i=-k4	$\bigcirc$ k=-j4	Show your work

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## **x+y** | Linear Function

Question	Answer
#1	w=-4x
#2	x=-7y
#3	choice 4
#4	i=-8j
#5	n=-40
#6	choice 3
#7	choice 2
#8	choice 2
#9	v=7w
#10	choice 4
#11	k=11l
#12	choice 1

