	Dercont	Word Problems as D	acimal Expressions	Name:			
Dete				Indille.	Answers		
1)	termine which expression is the correct answer.A cell phone company dropped the prices on their phones by 6%. Which expression shows the						
_,	new price of the phones(p)?						
	A. p - 1.06	B. p × 0.06	С. р - 0.06р	D. p - 0.06	1		
	-	-		-			
2)	While clearing out s	some old inventory a stor	e offered 25 percent off	of any item(i) Which	2		
_,	While clearing out some old inventory a store offered 25 percent off of any item(i). Which expression can be used to calculate the new cost of an item?						
	A. i - 1.25	B. i - 0.25i	C. i × 0.25	D. i - 0.25	3		
					4.		
3)	Over the summer gas prices dropped 1%. Which expression shows the new price of a gallon of						
0)	gas? (the old price is represented by g)						
	A. g - 0.01g	B. g - 1.01	C. g - 0.01	D. g × 0.01	5		
	0 0	0	U	U			
4)	Codu drow o cavoro	with each side being av	atly 12 continuators long	a. If he wanted to make the	6		
-,		which expression can he u	-	g. If he wanted to make the			
	A. 13 + 1.13	B. 13×0.13	C. 13×1.13	D. $13 + 0.13$	7		
		2110 0010					
5)	The mean law with a f		1		8		
5)	0 1	a computer was 603 dol expression shows the diff		nd it'll be on sale for for 10			
	A. n - 0.1	B. n - 1.1	C. $n \times 0.1$	D. n - 10	9		
	A. II - 0.1	D . II - 1.1	C. II × 0.1	D . II - 10			
					10		
6)	A sandwich shop was charging \$1.96 for a sandwich, but raised the price 10% making them cost \$2.16. Which expression shows how the new price was calculated?						
	-	B. $1.96 + 0.1$	-	D 106 \times 11			
	A. 1.90 × 0.1	D. 1.90 ± 0.1	$C. 1.90 \pm 1.1$	$D. 1.90 \times 1.1$			
_							
7)	A mall kiosk needed to buy 21 new cell phone cases at z dollars a piece. Because they were buying so many they got 11% off the price. Which expression shows how much money they						
	saved?	y got 11% off the price.	which expression shows	s now much money they			
	A. 21z - 0.11	B. 0.11 × 21z	C. 21z + 1.11	D. 21z + 0.11			
	A. 212 - 0.11	$\mathbf{D}: 0.11 \wedge 212$	C. 212 + 1.11	D. 212 + 0.11			
8)			•	This years model weight is			
		ich expression can be use	•	• •			
	A. w ÷ 1.08	B. $\mathbf{w} \times 0.08$	C. w - 0.08	D. w - 1.08			
9)	A store raised the price on watermelons 7%. The original price for each was X dollars. Which						
	-	e new price of the water					
	A. X + 1.07	B. X + $(0.07 \times X)$	C. $X \times 0.07$	D. X + 0.07			
10)		0		ginal cereal had y cups of			
	marshmallow. Which expression shows the how many cups of marshmallows the new cereal has?						
	A. $y + (0.13 \times y)$	B. y + 1.13	C. y × 0.13	D. y + 0.13			

					TZ .		
		t Word Problems as I		Name: Answer			
1)	-	ssion is the correct ans		hich expression shows the	Answers		
1)	new price of the ph		in their phones by 0%. w	men expression shows the	1. C		
	A. p - 1.06	B. $p \times 0.06$	С. р - 0.06р	D. p - 0.06			
					2. B		
2)	While clearing out some old inventory a store offered 25 percent off of any item(i). Which expression can be used to calculate the new cost of an item?						
	-			D: 0.25	3. <u>A</u>		
	A. i - 1.25	B. i - 0.25i	C. i × 0.25	D. i - 0.25	C		
3)		· 1 110/ T	71 • 1 • 1		4. <u>C</u>		
3)	3) Over the summer gas prices dropped 1%. Which expression shows the new price of a gallon of gas? (the old price is represented by g)						
	A. g - 0.01g	B. g - 1.01	C. g - 0.01	D. g × 0.01	5		
		C	6	C	6. D		
4)	Cody drew a square	e with each side being ex	actly 13 centimeters lon	g. If he wanted to make the	0		
		which expression can he			7. B		
	A. 13 + 1.13	B. 13 × 0.13	C. 13 × 1.13	D. 13 + 0.13			
					8. A		
5)	0 1	▲		nd it'll be on sale for for 10	_		
	-	expression shows the dif	-		9. B		
	A. n - 0.1	B. n - 1.1	C. n × 0.1	D. n - 10			
0		1	1 1 1 1 . 1 1.1	. 100/ 11/ 1	10. <u>A</u>		
6)	A sandwich shop was charging \$1.96 for a sandwich, but raised the price 10% making them cost \$2.16. Which expression shows how the new price was calculated?						
	-	B. 1.96 + 0.1	-	D. 1.96 × 1.1			
7)	A mall kiosk needed to buy 21 new cell phone cases at z dollars a piece. Because they were						
		ey got 11% off the price.	Which expression show	s how much money they			
	saved?						
	A. 21z - 0.11	$B. 0.11 \times 21z$	C. 21z + 1.11	D. $21z + 0.11$			
8)	-		-	This years model weight is			
	1 0	nich expression can be us	Ũ	•			
	A. w ÷ 1.08	B. $w \times 0.08$	C. w - 0.08	D. w - 1.08			
D)	A	• , 1 — .		1 37 1 11 3371 1 1			
9)	A store raised the p expression shows t	ach was X dollars. Which					
	A. X + 1.07	B. X + $(0.07 \times X)$		D. X + 0.07			
		()		/			
10)	A box of cereal adv	vertised having 13% mor	e marshmallows. The or	iginal cereal had y cups of			
		0		hmallows the new cereal has?	·		
	A. $y + (0.13 \times y)$	B. y + 1.13	C. y × 0.13	D. y + 0.13			