	Percent Word Problems as Decimal	Expressions	Name:			
Dete	etermine which expression is the correct answer.					
1)	A company was having a sale for 15% off the price of computer monitors. Which expression shows how much money you would save if you bought 21 monitors for z dollars a piece?					
2)	A. $212 + 1.15$ B. 0.15×212 C. A store raised the price on watermelons 3%. The orige expression shows the new price of the watermelons?	212 + 0.15 ginal price for each wa	D. 21z - 0.15 as X dollars. Which	2		
	A. $X + 1.03$ B. $X + (0.03 \times X)$ C	2. X × 0.03	D. X + 0.03	4		
3)	The regular price of a computer was 547 dollars, but over the weekend it'll be on sale for for 22 percent off. Which expression shows the difference in price from normal(n) to sale?					
	A. n - 22 B. n - 0.22 C. n	× 0.22	D. n - 1.22	6		
4)	Joe was earning \$11 an hour before his raise. After h Which expression shows how his new hourly rate was	is 5% raise he was ma as calculated?	king \$11.55 an hour.	7		
-	A. 11 × 1.05 B. 11 + 0.05 C.	11 + 1.05	D. 11 × 0.05	8		
5)	A house was on sell for \$31,084. If you wanted to of expression shows how much you should offer? A $p = 0.14$ B $p = 1.14$ C $p = 0.14$	fer 14% less than the ≈ 0.14	asking price(p) which	9		
6)	Frank drew a square with each side being exactly 7 centimeters long. If he wanted to make the square 11% larger which expression can he use to find the new sides length?					
	A. 7 × 1.11 B. 7 + 1.11 C.	7 + 0.11	D. 7 × 0.11			
7)	While clearing out some old inventory a store offered 10 percent off of any item(i). Which expression can be used to calculate the new cost of an item?					
0)	А. 1 - 0.11 В. 1 - 0.1 С.	1 × 0.1	D.1-1.1			
8)	This years model of a cell phone is 12 percent heavier represent by w. Which expression can be used to call A. w - 0.12 B. w \div 1.12 C.	er than last years. This culate the weight of la w $ imes 0.12$	years model weight is st years model? D. w - 1.12			
9)) An icecream bar was 456 calories. If they increased the size of the bar by 8% which expression can be used to find the new calorie count?					
	A. 456×1.08 B. 456×0.08 C.	456 + 1.08	D. 456 + 0.08			
10)	Last year the price of a college textbook(b) was \$292. This year the price will be 9% higher. Which expression shows the difference in price from last year to this year?					
	A. b - 1.09 B. b - 9 C. b	× 0.09 I	D. b - 0.09			

	Percent Word Problems as D	ecimal Expressions	Name: Answer H	Kev			
Dete	termine which expression is the correct answer.						
1)	A company was having a sale for 15% off th shows how much money you would save if y A. $21z + 1.15$ B. $0.15 \times 21z$	e price of computer mo you bought 21 monitors C. 21z + 0.15	nitors. Which expression for z dollars a piece? D. 21z - 0.15	1. B			
2)	A store raised the price on watermelons 3%. expression shows the new price of the water A $X + 1.03$ B $X + (0.03 \times X)$	The original price for e melons? C X \times 0.03	ach was X dollars. Which D X + 0.03	2. <u>B</u> 3. <u>C</u>			
3)	The regular price of a computer was 547 doll percent off. Which expression shows the diff A. n - 22 B. n - 0.22	lars, but over the weeke ference in price from no C. $n \times 0.22$	and it'll be on sale for for 22 armal(n) to sale? D. n - 1.22	4. <u>A</u> 5. <u>D</u>			
4)	Joe was earning \$11 an hour before his raise. Which expression shows how his new hourly $A_{11} \times 1.05$ B 11 + 0.05	After his 5% raise he was calculated?	was making \$11.55 an hour.	6. <u>A</u> 7. <u>A</u>			
5)	A. 11 × 1.05 B. 11 + 0.05 A house was on sell for \$31,084. If you want expression shows how much you should offe	ted to offer 14% less that er?	D. 11 × 0.05 an the asking price(p) which	8. B			
6)	A. p - 0.14B. p - 1.14Frank drew a square with each side being existing square 11% larger which expression can be a square 11% l	C. $p \times 0.14$ actly 7 centimeters long use to find the new sides	D. p - 0.14p g. If he wanted to make the s length?	10. <u>C</u>			
7)	A. 7×1.11 B. $7 + 1.11$ C. $7 + 0.11$ D. 7×0.11 While clearing out some old inventory a store offered 10 percent off of any item(i). Which expression can be used to calculate the new cost of an item?A. i. 0.1iD. i. 1.1						
8)	A. 1 - 0.11B. 1 - 0.1This years model of a cell phone is 12 percerrepresent by w. Which expression can be useA. w - 0.12B. w \div 1.12	the the avier than last year at to calculate the weigh C. w \times 0.12	s. This years model weight is nt of last years model? D. w - 1.12				
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10)	Last year the price of a college textbook(b) w Which expression shows the difference in pr A. b - 1.09 B. b - 9	vas \$292. This year the ice from last year to thi C. b × 0.09	price will be 9% higher. s year? D. b - 0.09				