	Doroc	nt Word Droblems	s Decimal Expression	Nome:		
Percent Word Problems as Decimal Expressions Name: Determine which expression is the correct answer. Image: Correct answer						
1)) The regular price of a computer was 488 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 × 0.22	B. n - 0.22	C. n - 22	D. n - 1.22	2	
2)		am bar was 602 calories. If they increased the size of the bar by 8% which expression ed to find the new calorie count?				
	A. 602×0.08	B. 602 × 1.08	C. 602 + 0.08	D. 602 + 1.08	4	
3)	A mall kiosk needed buying so many the saved?	5				
	A. 47z - 0.2	B. 47z + 1.2	C. $0.2 \times 47z$	D. $47z + 0.2$	6	
4)	Over the summer gas? (the old price i		which expression shows t	he new price of a gallon of	7	
	A. g × 0.03	B. g - 1.03	C. g - 0.03	D. g - 0.03g	8	
5)	A house was on sell for \$51,056. If you wanted to offer 9% less than the asking price(p) which expression shows how much you should offer?					
	A. p × 0.09	B. p - 1.09	C. p - 0.09p	D. p - 0.09	10	
6)	A box of cereal advertised having 14% more marshmallows. The original cereal had y cups of marshmallow. Which expression shows the how many cups of marshmallows the new cereal has?					
	A. $y + (0.14 \times y)$	B. y + 1.14	C. y × 0.14	D. y + 0.14		
7)	A cell phone compa new price of the pho		n their phones by 9%. W	hich expression shows the		
	A. $p \times 0.09$	B. p - 0.09p	C. p - 0.09	D. p - 1.09		
8)	A sandwich shop was charging \$1.75 for a sandwich, but raised the price 7% making them cost \$1.87. Which expression shows how the new price was calculated?					
	A. 1.75 × 0.07	B. 1.75 + 0.07	C. 1.75 × 1.07	D. 1.75 + 1.07		
9)	A company was having a sale for 7% off the price of computer monitors. Which expression shows how much money you would save if you bought monitors for z dollars a piece?					
	A. 21z + 1.07	$B. 0.07 \times 21z$	C. 21z + 0.07	D. 21z - 0.07		
10)	This years model of a cell phone is 5 percent heavier than last years. This years model weight is represent by w. Which expression can be used to calculate the weight of last years model?					
	A. w - 0.05	B. w $\times 0.05$	C. w - 1.05	D. w \div 1.05		
				1 10 90 80 70 60 50 4		

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	Dorco	nt Word Droblems	Decimal Expression	ns Name: Answe l	r Kov	
Percent Word Problems as Decimal Expressions Name: Answer Determine which expression is the correct answer.						
1)						
	A. $n \times 0.22$	B. n - 0.22	C. n - 22	D. n - 1.22	2. B	
2)	An icecream bar was 602 calories. If they increased the size of the bar by 8% which expression can be used to find the new calorie count?					
	A. 602 × 0.08	B. 602 × 1.08	C. 602 + 0.08	D. 602 + 1.08	4. D	
3)	A mall kiosk needed buying so many the saved?	5. <u>C</u>				
	A. 47z - 0.2	B. 47z + 1.2	C. $0.2 \times 47z$	D. $47z + 0.2$	6. <u>A</u>	
4)	Over the summer ga gas? (the old price i		Thich expression shows the	he new price of a gallon of	7. B	
	A. g × 0.03	B. g - 1.03	C. g - 0.03	D. g - 0.03g	8. <u>C</u>	
5)	A house was on sell for \$51,056. If you wanted to offer 9% less than the asking price(p) which expression shows how much you should offer?					
	A. p × 0.09	B. p - 1.09	C. p - 0.09p	D. p - 0.09	10. D	
6)	marshmallow. Which	ginal cereal had y cups of hmallows the new cereal has?				
	A. $y + (0.14 \times y)$	B. y + 1.14	C. y × 0.14	D. y + 0.14		
7)	A cell phone compa new price of the pho		n their phones by 9%. W	hich expression shows the		
	A. $p \times 0.09$	B. p - 0.09p	C. p - 0.09	D. p - 1.09		
8)	A sandwich shop was charging \$1.75 for a sandwich, but raised the price 7% making them cost \$1.87. Which expression shows how the new price was calculated?					
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	A. 21z + 1.07	$B.\ 0.07\times 21z$	C. $21z + 0.07$	D. 21z - 0.07		
10)	This years model of a cell phone is 5 percent heavier than last years. This years model weight is represent by w. Which expression can be used to calculate the weight of last years model?					
	A. w - 0.05	B. w \times 0.05	C. w - 1.05	D. w ÷ 1.05		
				1-10 90 80 70 60 50 40		