

**Determine which expression is the correct answer.****Answers**

- 1) A cell phone company dropped the prices on their phones by 9%. Which expression shows the new price of the phones(p)?  
A.  $p - 0.09p$       B.  $p - 0.09$       C.  $p \times 0.09$       D.  $p - 1.09$
- 2) Last year the price of a college textbook(b) was \$214. This year the price will be 13% higher. Which expression shows the difference in price from last year to this year?  
A.  $b - 13$       B.  $b - 0.13$       C.  $b \times 0.13$       D.  $b - 1.13$
- 3) A store raised the price on watermelons 4%. The original price for each was X dollars. Which expression shows the new price of the watermelons?  
A.  $X \times 0.04$       B.  $X + 0.04$       C.  $X + (0.04 \times X)$       D.  $X + 1.04$
- 4) The regular price of a computer was 608 dollars, but over the weekend it'll be on sale for for 9 percent off. Which expression shows the difference in price from normal(n) to sale?  
A.  $n - 9$       B.  $n - 1.09$       C.  $n - 0.09$       D.  $n \times 0.09$
- 5) A sandwich shop was charging \$2.46 for a sandwich, but raised the price 7% making them cost \$2.63. Which expression shows how the new price was calculated?  
A.  $2.46 \times 0.07$       B.  $2.46 + 1.07$       C.  $2.46 \times 1.07$       D.  $2.46 + 0.07$
- 6) A house was on sell for \$48,175. If you wanted to offer 11% less than the asking price(p) which expression shows how much you should offer?  
A.  $p - 0.11p$       B.  $p - 0.11$       C.  $p - 1.11$       D.  $p \times 0.11$
- 7) Over the summer gas prices dropped 3%. Which expression shows the new price of a gallon of gas? (the old price is represented by g)  
A.  $g - 0.03$       B.  $g \times 0.03$       C.  $g - 0.03g$       D.  $g - 1.03$
- 8) Dave drew a square with each side being exactly 5 centimeters long. If he wanted to make the square 4% larger which expression can he use to find the new sides length?  
A.  $5 \times 1.04$       B.  $5 + 1.04$       C.  $5 + 0.04$       D.  $5 \times 0.04$
- 9) An icecream bar was 637 calories. If they increased the size of the bar by 5% which expression can be used to find the new calorie count?  
A.  $637 + 0.05$       B.  $637 + 1.05$       C.  $637 \times 1.05$       D.  $637 \times 0.05$
- 10) A company was having a sale for 14% 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.  $39z + 1.14$       B.  $0.14 \times 39z$       C.  $39z + 0.14$       D.  $39z - 0.14$

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

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1. **A**
2. **C**
3. **C**
4. **D**
5. **C**
6. **A**
7. **C**
8. **A**
9. **C**
10. **B**