

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

- 1) The regular price of a computer was 745 dollars, but over the weekend it'll be on sale for for 16 percent off. Which expression shows the difference in price from normal(n) to sale?
A. $n \times 0.16$ B. $n - 0.16$ C. $n - 1.16$ D. $n - 16$
- 2) A house was on sell for \$28,774. If you wanted to offer 6% less than the asking price(p) which expression shows how much you should offer?
A. $p - 0.06$ B. $p - 1.06$ C. $p \times 0.06$ D. $p - 0.06p$
- 3) 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. $g - 0.03g$ C. $g \times 0.03$ D. $g - 1.03$
- 4) Last year the price of a college textbook(b) was \$114. This year the price will be 9% higher. Which expression shows the difference in price from last year to this year?
A. $b - 0.09$ B. $b - 9$ C. $b - 1.09$ D. $b \times 0.09$
- 5) A sandwich shop was charging \$2.07 for a sandwich, but raised the price 10% making them cost \$2.28. Which expression shows how the new price was calculated?
A. 2.07×1.1 B. $2.07 + 1.1$ C. 2.07×0.1 D. $2.07 + 0.1$
- 6) While clearing out some old inventory a store offered 50 percent off of any item(i). Which expression can be used to calculate the new cost of an item?
A. $i - 0.5i$ B. $i \times 1.5$ C. $i - 0.5$ D. $i - 1.5$
- 7) 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. $28z + 0.14$ B. $0.14 \times 28z$ C. $28z - 0.14$ D. $28z + 1.14$
- 8) A cell phone company dropped the prices on their phones by 8%. Which expression shows the new price of the phones(p)?
A. $p \times 0.08$ B. $p - 0.08$ C. $p - 0.08p$ D. $p - 1.08$
- 9) A store raised the price on watermelons 2%. The original price for each was X dollars. Which expression shows the new price of the watermelons?
A. $X + (0.02 \times X)$ B. $X \times 0.02$ C. $X + 1.02$ D. $X + 0.02$
- 10) A mall kiosk needed to buy 23 new cell phone cases at z dollars a piece. Because they were buying so many they got 8% off the price. Which expression shows how much money they saved?
A. $0.08 \times 23z$ B. $23z + 1.08$ C. $23z + 0.08$ D. $23z - 0.08$

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

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

- 1) The regular price of a computer was 745 dollars, but over the weekend it'll be on sale for for 16 percent off. Which expression shows the difference in price from normal(n) to sale?
A. $n \times 0.16$ B. $n - 0.16$ C. $n - 1.16$ D. $n - 16$
- 2) A house was on sell for \$28,774. If you wanted to offer 6% less than the asking price(p) which expression shows how much you should offer?
A. $p - 0.06$ B. $p - 1.06$ C. $p \times 0.06$ D. $p - 0.06p$
- 3) 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. $g - 0.03g$ C. $g \times 0.03$ D. $g - 1.03$
- 4) Last year the price of a college textbook(b) was \$114. This year the price will be 9% higher. Which expression shows the difference in price from last year to this year?
A. $b - 0.09$ B. $b - 9$ C. $b - 1.09$ D. $b \times 0.09$
- 5) A sandwich shop was charging \$2.07 for a sandwich, but raised the price 10% making them cost \$2.28. Which expression shows how the new price was calculated?
A. 2.07×1.1 B. $2.07 + 1.1$ C. 2.07×0.1 D. $2.07 + 0.1$
- 6) While clearing out some old inventory a store offered 50 percent off of any item(i). Which expression can be used to calculate the new cost of an item?
A. $i - 0.5i$ B. $i \times 1.5$ C. $i - 0.5$ D. $i - 1.5$
- 7) 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. $28z + 0.14$ B. $0.14 \times 28z$ C. $28z - 0.14$ D. $28z + 1.14$
- 8) A cell phone company dropped the prices on their phones by 8%. Which expression shows the new price of the phones(p)?
A. $p \times 0.08$ B. $p - 0.08$ C. $p - 0.08p$ D. $p - 1.08$
- 9) A store raised the price on watermelons 2%. The original price for each was X dollars. Which expression shows the new price of the watermelons?
A. $X + (0.02 \times X)$ B. $X \times 0.02$ C. $X + 1.02$ D. $X + 0.02$
- 10) A mall kiosk needed to buy 23 new cell phone cases at z dollars a piece. Because they were buying so many they got 8% off the price. Which expression shows how much money they saved?
A. $0.08 \times 23z$ B. $23z + 1.08$ C. $23z + 0.08$ D. $23z - 0.08$

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