Determine which expression is the correct answer.

1) A mall kiosk needed to buy 40 new cell phone cases at z dollars a piece. Because they were buying so many they got 18% off the price. Which expression shows how much money they saved?

A. $0.18 \times 40z$ B. $40z + 1.18$ C. $40z + 0.18$ D. $40z - 0.18$

2) A box of cereal advertised having 49% more marshmallows. The original cereal had y cups of marshmallow. Which expression shows the how many cups of marshmallows the new cereal has?

A. $y + 1.49$ B. $y \times 0.49$ C. $y + (0.49 \times y)$ D. $y + 0.49$

3) Billy drew a square with each side being exactly 8 centimeters long. If he wanted to make the square 13% larger which expression can he use to find the new sides length?

A. 8×0.13 B. $8 + 1.13$ C. $8 + 0.13$ D. 8×1.13

4) A cell phone company dropped the prices on their phones by 10%. Which expression shows the new price of the phones(p)?

A. $p \times 0.1$ B. $p - 1.1$ C. $p - 0.1p$ D. $p - 0.1$

5) A store raised the price on watermelons 14%. The original price for each was X dollars. Which expression shows the new price of the watermelons?

A. $X + 0.14$ B. $X \times 0.14$ C. $X + (0.14 \times X)$ D. $X + 1.14$

6) Joe was earning $8 an hour before his raise. After his 5% raise he was making $8.4 an hour. Which expression shows how his new hourly rate was calculated?

A. $8 + 0.05$ B. 8×1.05 C. 8×0.05 D. $8 + 1.05$

7) Over the summer gas prices dropped 2%. Which expression shows the new price of a gallon of gas? (the old price is represented by g)

A. $g - 0.02$ B. $g - 1.02$ C. $g - 0.02g$ D. $g \times 0.02$

8) A company was having a sale for 11% 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. $20z - 0.11$ B. $0.11 \times 20z$ C. $20z + 0.11$ D. $20z + 1.11$

9) A house was on sell for $22,871. If you wanted to offer 13% less than the asking price(p) which expression shows how much you should offer?

A. $p - 1.13$ B. $p - 0.13$ C. $p \times 0.13$ D. $p - 0.13p$

10) The regular price of a computer was 484 dollars, but over the weekend it'll be on sale for for 10 percent off. Which expression shows the difference in price from normal(n) to sale?

A. $n - 10$ B. $n \times 0.1$ C. $n - 0.1$ D. $n - 1.1$

Answers

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

Determine which expression is the correct answer.

1) A mall kiosk needed to buy 40 new cell phone cases at z dollars a piece. Because they were buying so many they got 18% off the price. Which expression shows how much money they saved?

A. $0.18 \times 40z$ B. $40z + 1.18$ C. $40z + 0.18$ D. $40z - 0.18$

2) A box of cereal advertised having 49% more marshmallows. The original cereal had y cups of marshmallow. Which expression shows the how many cups of marshmallows the new cereal has?

A. $y + 1.49$ B. $y \times 0.49$ C. $y + (0.49 \times y)$ D. $y + 0.49$

3) Billy drew a square with each side being exactly 8 centimeters long. If he wanted to make the square 13% larger which expression can he use to find the new sides length?

A. 8×0.13 B. $8 + 1.13$ C. $8 + 0.13$ D. 8×1.13

4) A cell phone company dropped the prices on their phones by 10%. Which expression shows the new price of the phones(p)?

A. $p \times 0.1$ B. $p - 1.1$ C. $p - 0.1p$ D. $p - 0.1$

5) A store raised the price on watermelons 14%. The original price for each was X dollars. Which expression shows the new price of the watermelons?

A. $X + 0.14$ B. $X \times 0.14$ C. $X + (0.14 \times X)$ D. $X + 1.14$

6) Joe was earning $8 an hour before his raise. After his 5% raise he was making $8.4 an hour. Which expression shows how his new hourly rate was calculated?

A. $8 + 0.05$ B. 8×1.05 C. 8×0.05 D. $8 + 1.05$

7) Over the summer gas prices dropped 2%. Which expression shows the new price of a gallon of gas? (the old price is represented by g)

A. $g - 0.02$ B. $g - 1.02$ C. $g - 0.02g$ D. $g \times 0.02$

8) A company was having a sale for 11% 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. $20z - 0.11$ B. $0.11 \times 20z$ C. $20z + 0.11$ D. $20z + 1.11$

9) A house was on sell for $22,871. If you wanted to offer 13% less than the asking price(p) which expression shows how much you should offer?

A. $p - 1.13$ B. $p - 0.13$ C. $p \times 0.13$ D. $p - 0.13p$

10) The regular price of a computer was 484 dollars, but over the weekend it'll be on sale for for 10 percent off. Which expression shows the difference in price from normal(n) to sale?

A. $n - 10$ B. $n \times 0.1$ C. $n - 0.1$ D. $n - 1.1$

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

1-10	90	80	70	60	50	40	30	20	10	0

Percent Word Problems as Decimal Expressions

Name:

Determine which expression is the correct answer.

1) This years model of a cell phone is 8 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 ÷ 1.08   B. w × 0.08   C. w - 0.08   D. w - 1.08

2) A sandwich shop was charging $3.72 for a sandwich, but raised the price 5% making them cost $3.91. Which expression shows how the new price was calculated?

A. 3.72 + 1.05   B. 3.72 × 0.05   C. 3.72 + 0.05   D. 3.72 × 1.05

3) 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 × 0.25   B. i - 1.25   C. i - 0.25i   D. i - 0.25

4) A cell phone company dropped the prices on their phones by 9%. Which expression shows the new price of the phones(p)?

A. p - 1.09   B. p - 0.09   C. p - 0.09p   D. p × 0.09

5) A mall kiosk needed to buy 30 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?

A. 0.11 × 30z   B. 30z + 1.11   C. 30z - 0.11   D. 30z + 0.11

6) Joe was earning $6 an hour before his raise. After his 5% raise he was making $6.3 an hour. Which expression shows how his new hourly rate was calculated?

A. 6 + 0.05   B. 6 × 1.05   C. 6 × 0.05   D. 6 + 1.05

7) Over the summer gas prices dropped 2%. Which expression shows the new price of a gallon of gas? (the old price is represented by g)

A. g × 0.02   B. g - 0.02g   C. g - 1.02   D. g - 0.02

8) The regular price of a computer was 771 dollars, but over the weekend it'll be on sale for for 20 percent off. Which expression shows the difference in price from normal(n) to sale?

A. n × 0.2   B. n - 1.2   C. n - 20   D. n - 0.2

9) John drew a square with each side being exactly 7 centimeters long. If he wanted to make the square 8% larger which expression can he use to find the new sides length?

A. 7 + 0.08   B. 7 + 1.08   C. 7 × 0.08   D. 7 × 1.08

10) A house was on sell for $30,783. If you wanted to offer 14% less than the asking price(p) which expression shows how much you should offer?

A. p - 0.14p   B. p - 1.14   C. p × 0.14   D. p - 0.14

Determine which expression is the correct answer.

1) This years model of a cell phone is 8 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. $w \div 1.08$ B. $w \times 0.08$ C. w - 0.08   D. w - 1.08

1.   **A**

2.   **D**

2) A sandwich shop was charging \$3.72 for a sandwich, but raised the price 5% making them cost \$3.91. Which expression shows how the new price was calculated?

A. $3.72 + 1.05$ B. 3.72×0.05 C. $3.72 + 0.05$ D. 3.72×1.05

3.   **C**

4.   **C**

3) 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. $i \times 0.25$ B. i - 1.25   C. i - 0.25i   D. i - 0.25

5.   **A**

6.   **B**

4) A cell phone company dropped the prices on their phones by 9%. Which expression shows the new price of the phones(p)?

A. p - 1.09   B. p - 0.09   C. p - 0.09p   D. $p \times 0.09$

7.   **B**

8.   **A**

5) A mall kiosk needed to buy 30 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?

A. $0.11 \times 30z$ B. 30z + 1.11   C. 30z - 0.11   D. 30z + 0.11

9.   **D**

10.   **A**

6) Joe was earning \$6 an hour before his raise. After his 5% raise he was making \$6.3 an hour. Which expression shows how his new hourly rate was calculated?

A. 6 + 0.05   B. 6×1.05 C. 6×0.05 D. 6 + 1.05

7) Over the summer gas prices dropped 2%. Which expression shows the new price of a gallon of gas? (the old price is represented by g)

A. $g \times 0.02$ B. g - 0.02g   C. g - 1.02   D. g - 0.02

8) The regular price of a computer was 771 dollars, but over the weekend it'll be on sale for for 20 percent off. Which expression shows the difference in price from normal(n) to sale?

A. $n \times 0.2$ B. n - 1.2   C. n - 20   D. n - 0.2

9) John drew a square with each side being exactly 7 centimeters long. If he wanted to make the square 8% larger which expression can he use to find the new sides length?

A. 7 + 0.08   B. 7 + 1.08   C. 7×0.08 D. 7×1.08

10) A house was on sell for \$30,783. If you wanted to offer 14% less than the asking price(p) which expression shows how much you should offer?

A. p - 0.14p   B. p - 1.14   C. $p \times 0.14$ D. p - 0.14

1-10	90	80	70	60	50	40	30	20	10	0

Percent Word Problems as Decimal Expressions

Name:

Determine which expression is the correct answer.

1) An icecream bar was 631 calories. If they increased the size of the bar by 5% which expression can be used to find the new calorie count?

A. $631 + 1.05$ B. $631 + 0.05$ C. 631×1.05 D. 631×0.05

2) Oliver drew a square with each side being exactly 15 centimeters long. If he wanted to make the square 12% larger which expression can he use to find the new sides length?

A. $15 + 0.12$ B. 15×0.12 C. 15×1.12 D. $15 + 1.12$

3) This years model of a cell phone is 13 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 - 1.13   B. w ÷ 1.13   C. w - 0.13   D. $w \times 0.13$

4) A cell phone company dropped the prices on their phones by 10%. Which expression shows the new price of the phones(p)?

A. $p \times 0.1$ B. p - 0.1   C. p - 1.1   D. p - 0.1p

5) A box of cereal advertised having 30% more marshmallows. The original cereal had y cups of marshmallow. Which expression shows the how many cups of marshmallows the new cereal has?

A. $y + (0.3 \times y)$ B. y + 1.3   C. y + 0.3   D. $y \times 0.3$

6) While clearing out some old inventory a store offered 30 percent off of any item(i). Which expression can be used to calculate the new cost of an item?

A. i - 0.3i   B. $i \times 0.3$ C. i - 1.3   D. i - 0.3

7) The regular price of a computer was 724 dollars, but over the weekend it'll be on sale for for 15 percent off. Which expression shows the difference in price from normal(n) to sale?

A. $n \times 0.15$ B. n - 15   C. n - 0.15   D. n - 1.15

8) A sandwich shop was charging $1.58 for a sandwich, but raised the price 9% making them cost $1.72. Which expression shows how the new price was calculated?

A. 1.58×1.09 B. $1.58 + 0.09$ C. 1.58×0.09 D. $1.58 + 1.09$

9) Last year the price of a college textbook(b) was $127. This year the price will be 6% higher. Which expression shows the difference in price from last year to this year?

A. $b \times 0.06$ B. b - 0.06   C. b - 6   D. b - 1.06

10) A mall kiosk needed to buy 35 new cell phone cases at z dollars a piece. Because they were buying so many they got 10% off the price. Which expression shows how much money they saved?

A. $0.1 \times 35z$ B. 35z - 0.1   C. 35z + 1.1   D. 35z + 0.1

Determine which expression is the correct answer.

Answers

1. ___**C**___

2. ___**C**___

3. ___**B**___

4. ___**D**___

5. ___**A**___

6. ___**A**___

7. ___**A**___

8. ___**A**___

9. ___**A**___

10. ___**A**___

1) An icecream bar was 631 calories. If they increased the size of the bar by 5% which expression can be used to find the new calorie count?

A. $631 + 1.05$ B. $631 + 0.05$ C. 631×1.05 D. 631×0.05

2) Oliver drew a square with each side being exactly 15 centimeters long. If he wanted to make the square 12% larger which expression can he use to find the new sides length?

A. $15 + 0.12$ B. 15×0.12 C. 15×1.12 D. $15 + 1.12$

3) This years model of a cell phone is 13 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 - 1.13   B. w ÷ 1.13   C. w - 0.13   D. $w \times 0.13$

4) A cell phone company dropped the prices on their phones by 10%. Which expression shows the new price of the phones(p)?

A. $p \times 0.1$ B. p - 0.1   C. p - 1.1   D. p - 0.1p

5) A box of cereal advertised having 30% more marshmallows. The original cereal had y cups of marshmallow. Which expression shows the how many cups of marshmallows the new cereal has?

A. $y + (0.3 \times y)$ B. $y + 1.3$ C. $y + 0.3$ D. $y \times 0.3$

6) While clearing out some old inventory a store offered 30 percent off of any item(i). Which expression can be used to calculate the new cost of an item?

A. i - 0.3i   B. $i \times 0.3$ C. i - 1.3   D. i - 0.3

7) The regular price of a computer was 724 dollars, but over the weekend it'll be on sale for for 15 percent off. Which expression shows the difference in price from normal(n) to sale?

A. $n \times 0.15$ B. n - 15   C. n - 0.15   D. n - 1.15

8) A sandwich shop was charging $1.58 for a sandwich, but raised the price 9% making them cost $1.72. Which expression shows how the new price was calculated?

A. 1.58×1.09 B. $1.58 + 0.09$ C. 1.58×0.09 D. $1.58 + 1.09$

9) Last year the price of a college textbook(b) was $127. This year the price will be 6% higher. Which expression shows the difference in price from last year to this year?

A. $b \times 0.06$ B. b - 0.06   C. b - 6   D. b - 1.06

10) A mall kiosk needed to buy 35 new cell phone cases at z dollars a piece. Because they were buying so many they got 10% off the price. Which expression shows how much money they saved?

A. $0.1 \times 35z$ B. 35z - 0.1   C. $35z + 1.1$ D. $35z + 0.1$

1-10	90	80	70	60	50	40	30	20	10	0

Percent Word Problems as Decimal Expressions

Name: _____

Determine which expression is the correct answer.

1) Last year the price of a college textbook(b) was $209. This year the price will be 13% higher. Which expression shows the difference in price from last year to this year?

A. $b \times 0.13$ B. b - 1.13   C. b - 0.13   D. b - 13

1. _____

2. _____

2) 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 - 0.08p   C. p - 1.08   D. p - 0.08

3. _____

4. _____

3) An icecream bar was 864 calories. If they increased the size of the bar by 7% which expression can be used to find the new calorie count?

A. 864×0.07 B. $864 + 1.07$ C. 864×1.07 D. $864 + 0.07$

5. _____

6. _____

4) George drew a square with each side being exactly 10 centimeters long. If he wanted to make the square 4% larger which expression can he use to find the new sides length?

A. 10×0.04 B. 10×1.04 C. $10 + 1.04$ D. $10 + 0.04$

7. _____

8. _____

5) 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 - 1.03   B. g - 0.03g   C. g - 0.03   D. $g \times 0.03$

9. _____

10. _____

6) While clearing out some old inventory a store offered 20 percent off of any item(i). Which expression can be used to calculate the new cost of an item?

A. i - 1.2   B. $i \times 0.2$ C. i - 0.2i   D. i - 0.2

7) A mall kiosk needed to buy 45 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?

A. 45z + 1.11   B. 45z - 0.11   C. $0.11 \times 45z$ D. 45z + 0.11

8) Joe was earning $9 an hour before his raise. After his 5% raise he was making $9.45 an hour. Which expression shows how his new hourly rate was calculated?

A. 9 + 1.05   B. 9×1.05 C. 9 + 0.05   D. 9×0.05

9) A sandwich shop was charging $1.70 for a sandwich, but raised the price 7% making them cost $1.82. Which expression shows how the new price was calculated?

A. 1.7×0.07 B. 1.7×1.07 C. $1.7 + 0.07$ D. $1.7 + 1.07$

10) A store raised the price on watermelons 11%. The original price for each was X dollars. Which expression shows the new price of the watermelons?

A. $X \times 0.11$ B. X + 1.11   C. $X + (0.11 \times X)$ D. X + 0.11

Determine which expression is the correct answer.

1) Last year the price of a college textbook(b) was $209. This year the price will be 13% higher. Which expression shows the difference in price from last year to this year?

   A. $b \times 0.13$ B. b - 1.13   C. b - 0.13   D. b - 13

1.   **A**

2) 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 - 0.08p   C. p - 1.08   D. p - 0.08

2.   **B**

3) An icecream bar was 864 calories. If they increased the size of the bar by 7% which expression can be used to find the new calorie count?

   A. 864×0.07 B. 864 + 1.07   C. 864×1.07 D. 864 + 0.07

3.   **C**

4) George drew a square with each side being exactly 10 centimeters long. If he wanted to make the square 4% larger which expression can he use to find the new sides length?

   A. 10×0.04 B. 10×1.04 C. 10 + 1.04   D. 10 + 0.04

4.   **B**

5) 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 - 1.03   B. g - 0.03g   C. g - 0.03   D. $g \times 0.03$

5.   **B**

6) While clearing out some old inventory a store offered 20 percent off of any item(i). Which expression can be used to calculate the new cost of an item?

   A. i - 1.2   B. $i \times 0.2$ C. i - 0.2i   D. i - 0.2

6.   **C**

7) A mall kiosk needed to buy 45 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?

   A. 45z + 1.11   B. 45z - 0.11   C. $0.11 \times 45z$ D. 45z + 0.11

7.   **C**

8) Joe was earning $9 an hour before his raise. After his 5% raise he was making $9.45 an hour. Which expression shows how his new hourly rate was calculated?

   A. 9 + 1.05   B. 9×1.05 C. 9 + 0.05   D. 9×0.05

8.   **B**

9) A sandwich shop was charging $1.70 for a sandwich, but raised the price 7% making them cost $1.82. Which expression shows how the new price was calculated?

   A. 1.7×0.07 B. 1.7×1.07 C. 1.7 + 0.07   D. 1.7 + 1.07

9.   **B**

10) A store raised the price on watermelons 11%. The original price for each was X dollars. Which expression shows the new price of the watermelons?

   A. $X \times 0.11$ B. X + 1.11   C. $X + (0.11 \times X)$ D. X + 0.11

10.   **C**

1-10	90	80	70	60	50	40	30	20	10	0

Percent Word Problems as Decimal Expressions   Name:

Determine which expression is the correct answer.

1) Joe was earning $8 an hour before his raise. After his 5% raise he was making $8.4 an hour. Which expression shows how his new hourly rate was calculated?

A. 8×1.05 B. 8×0.05 C. $8 + 1.05$ D. $8 + 0.05$

2) Last year the price of a college textbook(b) was $220. This year the price will be 21% higher. Which expression shows the difference in price from last year to this year?

A. b - 0.21   B. $b \times 0.21$ C. b - 1.21   D. b - 21

3) A store raised the price on watermelons 9%. The original price for each was X dollars. Which expression shows the new price of the watermelons?

A. X + 0.09   B. X + 1.09   C. $X + (0.09 \times X)$ D. $X \times 0.09$

4) 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. $i \times 1.5$ B. i - 1.5   C. i - 0.5i   D. i - 0.5

5) An icecream bar was 647 calories. If they increased the size of the bar by 10% which expression can be used to find the new calorie count?

A. 647 + 1.1   B. 647 + 0.1   C. 647×1.1 D. 647×0.1

6) A company was having a sale for 20% 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. $0.2 \times 37z$ B. 37z + 1.2   C. 37z - 0.2   D. 37z + 0.2

7) A cell phone company dropped the prices on their phones by 5%. Which expression shows the new price of the phones(p)?

A. p - 1.05   B. p - 0.05p   C. $p \times 0.05$ D. p - 0.05

8) A box of cereal advertised having 42% more marshmallows. The original cereal had y cups of marshmallow. Which expression shows the how many cups of marshmallows the new cereal has?

A. $y + (0.42 \times y)$ B. y + 0.42   C. $y \times 0.42$ D. y + 1.42

9) A mall kiosk needed to buy 40 new cell phone cases at z dollars a piece. Because they were buying so many they got 14% off the price. Which expression shows how much money they saved?

A. 40z - 0.14   B. $0.14 \times 40z$ C. 40z + 1.14   D. 40z + 0.14

10) Over the summer gas prices dropped 2%. Which expression shows the new price of a gallon of gas? (the old price is represented by g)

A. g - 0.02g   B. g - 0.02   C. g - 1.02   D. $g \times 0.02$

Determine which expression is the correct answer.

1) Joe was earning $8 an hour before his raise. After his 5% raise he was making $8.4 an hour. Which expression shows how his new hourly rate was calculated?

A. 8×1.05 B. 8×0.05 C. $8 + 1.05$ D. $8 + 0.05$

2) Last year the price of a college textbook(b) was $220. This year the price will be 21% higher. Which expression shows the difference in price from last year to this year?

A. $b - 0.21$ B. $b \times 0.21$ C. $b - 1.21$ D. $b - 21$

3) A store raised the price on watermelons 9%. The original price for each was X dollars. Which expression shows the new price of the watermelons?

A. $X + 0.09$ B. $X + 1.09$ C. $X + (0.09 \times X)$ D. $X \times 0.09$

4) 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. $i \times 1.5$ B. $i - 1.5$ C. $i - 0.5i$ D. $i - 0.5$

5) An icecream bar was 647 calories. If they increased the size of the bar by 10% which expression can be used to find the new calorie count?

A. $647 + 1.1$ B. $647 + 0.1$ C. 647×1.1 D. 647×0.1

6) A company was having a sale for 20% 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. $0.2 \times 37z$ B. $37z + 1.2$ C. $37z - 0.2$ D. $37z + 0.2$

7) A cell phone company dropped the prices on their phones by 5%. Which expression shows the new price of the phones(p)?

A. $p - 1.05$ B. $p - 0.05p$ C. $p \times 0.05$ D. $p - 0.05$

8) A box of cereal advertised having 42% more marshmallows. The original cereal had y cups of marshmallow. Which expression shows the how many cups of marshmallows the new cereal has?

A. $y + (0.42 \times y)$ B. $y + 0.42$ C. $y \times 0.42$ D. $y + 1.42$

9) A mall kiosk needed to buy 40 new cell phone cases at z dollars a piece. Because they were buying so many they got 14% off the price. Which expression shows how much money they saved?

A. $40z - 0.14$ B. $0.14 \times 40z$ C. $40z + 1.14$ D. $40z + 0.14$

10) Over the summer gas prices dropped 2%. Which expression shows the new price of a gallon of gas? (the old price is represented by g)

A. $g - 0.02g$ B. $g - 0.02$ C. $g - 1.02$ D. $g \times 0.02$

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

1-10	90	80	70	60	50	40	30	20	10	0

Determine which expression is the 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) 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

3) A mall kiosk needed to buy 47 new cell phone cases at z dollars a piece. Because they were buying so many they got 20% off the price. Which expression shows how much money they saved?

   A. 47z - 0.2   B. 47z + 1.2   C. 0.2 × 47z   D. 47z + 0.2

4) 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 - 1.03   C. g - 0.03   D. g - 0.03g

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

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 × y)   B. y + 1.14   C. y × 0.14   D. y + 0.14

7) A cell phone company dropped the prices on their phones by 9%. Which expression shows the new price of the phones(p)?

   A. p × 0.09   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 × 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 × 0.05   C. w - 1.05   D. w ÷ 1.05

Determine which expression is the 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

1. ___**A**___

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

2. ___**B**___

3. ___**C**___

3) A mall kiosk needed to buy 47 new cell phone cases at z dollars a piece. Because they were buying so many they got 20% off the price. Which expression shows how much money they saved?

A. 47z - 0.2   B. 47z + 1.2   C. 0.2 × 47z   D. 47z + 0.2

4. ___**D**___

5. ___**C**___

4) 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 - 1.03   C. g - 0.03   D. g - 0.03g

6. ___**A**___

7. ___**B**___

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

8. ___**C**___

9. ___**B**___

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 × y)   B. y + 1.14   C. y × 0.14   D. y + 0.14

10. ___**D**___

7) A cell phone company dropped the prices on their phones by 9%. Which expression shows the new price of the phones(p)?

A. p × 0.09   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 × 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 × 0.05   C. w - 1.05   D. w ÷ 1.05

1-10	90	80	70	60	50	40	30	20	10	0

Determine which expression is the correct answer.

Answers

1) This years model of a cell phone is 15 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 × 0.15   B. w ÷ 1.15   C. w - 1.15   D. w - 0.15

2) Ned drew a square with each side being exactly 8 centimeters long. If he wanted to make the square 13% larger which expression can he use to find the new sides length?

A. 8 + 1.13   B. 8 × 0.13   C. 8 × 1.13   D. 8 + 0.13

3) A mall kiosk needed to buy 21 new cell phone cases at z dollars a piece. Because they were buying so many they got 5% off the price. Which expression shows how much money they saved?

A. 21z - 0.05   B. 0.05 × 21z   C. 21z + 1.05   D. 21z + 0.05

4) An icecream bar was 732 calories. If they increased the size of the bar by 8% which expression can be used to find the new calorie count?

A. 732 + 1.08   B. 732 × 1.08   C. 732 × 0.08   D. 732 + 0.08

5) A box of cereal advertised having 18% 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 + (0.18 × y)   B. y × 0.18   C. y + 1.18   D. y + 0.18

6) Last year the price of a college textbook(b) was $260. This year the price will be 23% higher. Which expression shows the difference in price from last year to this year?

A. b - 0.23   B. b × 0.23   C. b - 1.23   D. b - 23

7) A store raised the price on watermelons 5%. The original price for each was X dollars. Which expression shows the new price of the watermelons?

A. X × 0.05   B. X + (0.05 × X)   C. X + 1.05   D. X + 0.05

8) A house was on sell for $30,920. If you wanted to offer 8% less than the asking price(p) which expression shows how much you should offer?

A. p - 1.08   B. p - 0.08   C. p - 0.08p   D. p × 0.08

9) Over the summer gas prices dropped 2%. Which expression shows the new price of a gallon of gas? (the old price is represented by g)

A. g - 0.02   B. g × 0.02   C. g - 0.02g   D. g - 1.02

10) The regular price of a computer was 714 dollars, but over the weekend it'll be on sale for for 10 percent off. Which expression shows the difference in price from normal(n) to sale?

A. n - 10   B. n × 0.1   C. n - 0.1   D. n - 1.1

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

| 1-10 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 | 0 |

Determine which expression is the correct answer.

1) This years model of a cell phone is 15 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 × 0.15   B. w ÷ 1.15   C. w - 1.15   D. w - 0.15

2) Ned drew a square with each side being exactly 8 centimeters long. If he wanted to make the square 13% larger which expression can he use to find the new sides length?

    A. 8 + 1.13   B. 8 × 0.13   C. 8 × 1.13   D. 8 + 0.13

3) A mall kiosk needed to buy 21 new cell phone cases at z dollars a piece. Because they were buying so many they got 5% off the price. Which expression shows how much money they saved?

    A. 21z - 0.05   B. 0.05 × 21z   C. 21z + 1.05   D. 21z + 0.05

4) An icecream bar was 732 calories. If they increased the size of the bar by 8% which expression can be used to find the new calorie count?

    A. 732 + 1.08   B. 732 × 1.08   C. 732 × 0.08   D. 732 + 0.08

5) A box of cereal advertised having 18% 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 + (0.18 × y)   B. y × 0.18   C. y + 1.18   D. y + 0.18

6) Last year the price of a college textbook(b) was $260. This year the price will be 23% higher. Which expression shows the difference in price from last year to this year?

    A. b - 0.23   B. b × 0.23   C. b - 1.23   D. b - 23

7) A store raised the price on watermelons 5%. The original price for each was X dollars. Which expression shows the new price of the watermelons?

    A. X × 0.05   B. X + (0.05 × X)   C. X + 1.05   D. X + 0.05

8) A house was on sell for $30,920. If you wanted to offer 8% less than the asking price(p) which expression shows how much you should offer?

    A. p - 1.08   B. p - 0.08   C. p - 0.08p   D. p × 0.08

9) Over the summer gas prices dropped 2%. Which expression shows the new price of a gallon of gas? (the old price is represented by g)

    A. g - 0.02   B. g × 0.02   C. g - 0.02g   D. g - 1.02

10) The regular price of a computer was 714 dollars, but over the weekend it'll be on sale for for 10 percent off. Which expression shows the difference in price from normal(n) to sale?

    A. n - 10   B. n × 0.1   C. n - 0.1   D. n - 1.1

1. **B**

2. **C**

3. **B**

4. **B**

5. **A**

6. **B**

7. **B**

8. **C**

9. **C**

10. **B**

Determine which expression is the correct answer.

1) Last year the price of a college textbook(b) was $247. 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 × 0.09   C. b - 1.09   D. b - 9

2) 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. 23z - 0.14   B. 0.14 × 23z   C. 23z + 0.14   D. 23z + 1.14

3) A box of cereal advertised having 47% 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 × 0.47   B. y + 0.47   C. y + (0.47 × y)   D. y + 1.47

4) Joe was earning $10 an hour before his raise. After his 5% raise he was making $10.5 an hour. Which expression shows how his new hourly rate was calculated?

A. 10 × 0.05   B. 10 + 0.05   C. 10 + 1.05   D. 10 × 1.05

5) An icecream bar was 510 calories. If they increased the size of the bar by 8% which expression can be used to find the new calorie count?

A. 510 × 0.08   B. 510 + 0.08   C. 510 + 1.08   D. 510 × 1.08

6) A store raised the price on watermelons 6%. The original price for each was X dollars. Which expression shows the new price of the watermelons?

A. X + 1.06   B. X + 0.06   C. X × 0.06   D. X + (0.06 × X)

7) This years model of a cell phone is 12 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 × 0.12   B. w - 0.12   C. w ÷ 1.12   D. w - 1.12

8) While clearing out some old inventory a store offered 5 percent off of any item(i). Which expression can be used to calculate the new cost of an item?

A. i - 1.05   B. i × 0.05   C. i - 0.05i   D. i - 0.05

9) Ned drew a square with each side being exactly 15 centimeters long. If he wanted to make the square 13% larger which expression can he use to find the new sides length?

A. 15 + 1.13   B. 15 + 0.13   C. 15 × 0.13   D. 15 × 1.13

10) A sandwich shop was charging $2.57 for a sandwich, but raised the price 10% making them cost $2.83. Which expression shows how the new price was calculated?

A. 2.57 + 0.1   B. 2.57 × 0.1   C. 2.57 × 1.1   D. 2.57 + 1.1

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

Determine which expression is the correct answer.

1) Last year the price of a college textbook(b) was $247. 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 × 0.09   C. b - 1.09   D. b - 9

2) 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. 23z - 0.14   B. 0.14 × 23z   C. 23z + 0.14   D. 23z + 1.14

3) A box of cereal advertised having 47% 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 × 0.47   B. y + 0.47   C. y + (0.47 × y)   D. y + 1.47

4) Joe was earning $10 an hour before his raise. After his 5% raise he was making $10.5 an hour. Which expression shows how his new hourly rate was calculated?

   A. 10 × 0.05   B. 10 + 0.05   C. 10 + 1.05   D. 10 × 1.05

5) An icecream bar was 510 calories. If they increased the size of the bar by 8% which expression can be used to find the new calorie count?

   A. 510 × 0.08   B. 510 + 0.08   C. 510 + 1.08   D. 510 × 1.08

6) A store raised the price on watermelons 6%. The original price for each was X dollars. Which expression shows the new price of the watermelons?

   A. X + 1.06   B. X + 0.06   C. X × 0.06   D. X + (0.06 × X)

7) This years model of a cell phone is 12 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 × 0.12   B. w - 0.12   C. w ÷ 1.12   D. w - 1.12

8) While clearing out some old inventory a store offered 5 percent off of any item(i). Which expression can be used to calculate the new cost of an item?

   A. i - 1.05   B. i × 0.05   C. i - 0.05i   D. i - 0.05

9) Ned drew a square with each side being exactly 15 centimeters long. If he wanted to make the square 13% larger which expression can he use to find the new sides length?

   A. 15 + 1.13   B. 15 + 0.13   C. 15 × 0.13   D. 15 × 1.13

10) A sandwich shop was charging $2.57 for a sandwich, but raised the price 10% making them cost $2.83. Which expression shows how the new price was calculated?

   A. 2.57 + 0.1   B. 2.57 × 0.1   C. 2.57 × 1.1   D. 2.57 + 1.1

1.   **B**

2.   **B**

3.   **C**

4.   **D**

5.   **D**

6.   **D**

7.   **C**

8.   **C**

9.   **D**

10.   **C**

Determine which expression is the correct answer.

1) A house was on sell for $23,451. If you wanted to offer 6% less than the asking price(p) which expression shows how much you should offer?

A. p - 1.06   B. p - 0.06   C. p - 0.06p   D. p × 0.06

1. _____

2. _____

2) Luke drew a square with each side being exactly 9 centimeters long. If he wanted to make the square 5% larger which expression can he use to find the new sides length?

A. 9 × 1.05   B. 9 + 1.05   C. 9 + 0.05   D. 9 × 0.05

3. _____

4. _____

3) Joe was earning $10 an hour before his raise. After his 5% raise he was making $10.5 an hour. Which expression shows how his new hourly rate was calculated?

A. 10 × 0.05   B. 10 + 0.05   C. 10 + 1.05   D. 10 × 1.05

5. _____

6. _____

4) A store raised the price on watermelons 1%. The original price for each was X dollars. Which expression shows the new price of the watermelons?

A. X + 0.01   B. X + 1.01   C. X + (0.01 × X)   D. X × 0.01

7. _____

8. _____

5) 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 - 0.01   B. g × 0.01   C. g - 0.01g   D. g - 1.01

9. _____

10. _____

6) An icecream bar was 224 calories. If they increased the size of the bar by 8% which expression can be used to find the new calorie count?

A. 224 × 1.08   B. 224 + 0.08   C. 224 × 0.08   D. 224 + 1.08

7) A mall kiosk needed to buy 23 new cell phone cases at z dollars a piece. Because they were buying so many they got 7% off the price. Which expression shows how much money they saved?

A. 23z + 0.07   B. 0.07 × 23z   C. 23z + 1.07   D. 23z - 0.07

8) Last year the price of a college textbook(b) was $195. This year the price will be 6% higher. Which expression shows the difference in price from last year to this year?

A. b - 1.06   B. b × 0.06   C. b - 0.06   D. b - 6

9) This years model of a cell phone is 7 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 - 0.07   B. w - 1.07   C. w × 0.07   D. w ÷ 1.07

10) The regular price of a computer was 573 dollars, but over the weekend it'll be on sale for for 7 percent off. Which expression shows the difference in price from normal(n) to sale?

A. n - 7   B. n × 0.07   C. n - 0.07   D. n - 1.07

1-10	90	80	70	60	50	40	30	20	10	0

Determine which expression is the correct answer.

1) A house was on sell for $23,451. If you wanted to offer 6% less than the asking price(p) which expression shows how much you should offer?

A. p - 1.06   B. p - 0.06   C. p - 0.06p   D. p × 0.06

2) Luke drew a square with each side being exactly 9 centimeters long. If he wanted to make the square 5% larger which expression can he use to find the new sides length?

A. 9 × 1.05   B. 9 + 1.05   C. 9 + 0.05   D. 9 × 0.05

3) Joe was earning $10 an hour before his raise. After his 5% raise he was making $10.5 an hour. Which expression shows how his new hourly rate was calculated?

A. 10 × 0.05   B. 10 + 0.05   C. 10 + 1.05   D. 10 × 1.05

4) A store raised the price on watermelons 1%. The original price for each was X dollars. Which expression shows the new price of the watermelons?

A. X + 0.01   B. X + 1.01   C. X + (0.01 × X)   D. X × 0.01

5) 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 - 0.01   B. g × 0.01   C. g - 0.01g   D. g - 1.01

6) An icecream bar was 224 calories. If they increased the size of the bar by 8% which expression can be used to find the new calorie count?

A. 224 × 1.08   B. 224 + 0.08   C. 224 × 0.08   D. 224 + 1.08

7) A mall kiosk needed to buy 23 new cell phone cases at z dollars a piece. Because they were buying so many they got 7% off the price. Which expression shows how much money they saved?

A. 23z + 0.07   B. 0.07 × 23z   C. 23z + 1.07   D. 23z - 0.07

8) Last year the price of a college textbook(b) was $195. This year the price will be 6% higher. Which expression shows the difference in price from last year to this year?

A. b - 1.06   B. b × 0.06   C. b - 0.06   D. b - 6

9) This years model of a cell phone is 7 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 - 0.07   B. w - 1.07   C. w × 0.07   D. w ÷ 1.07

10) The regular price of a computer was 573 dollars, but over the weekend it'll be on sale for for 7 percent off. Which expression shows the difference in price from normal(n) to sale?

A. n - 7   B. n × 0.07   C. n - 0.07   D. n - 1.07

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

| 1-10 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 | 0 |

Determine which expression is the correct answer.

1) The regular price of a computer was 801 dollars, but over the weekend it'll be on sale for for 13 percent off. Which expression shows the difference in price from normal(n) to sale?

A. n × 0.13   B. n - 0.13   C. n - 1.13   D. n - 13

2) An icecream bar was 966 calories. If they increased the size of the bar by 3% which expression can be used to find the new calorie count?

A. 966 + 1.03   B. 966 × 1.03   C. 966 × 0.03   D. 966 + 0.03

3) A company was having a sale for 19% 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. 27z - 0.19   B. 27z + 0.19   C. 0.19 × 27z   D. 27z + 1.19

4) A cell phone company dropped the prices on their phones by 7%. Which expression shows the new price of the phones(p)?

A. p × 0.07   B. p - 0.07   C. p - 1.07   D. p - 0.07p

5) While clearing out some old inventory a store offered 15 percent off of any item(i). Which expression can be used to calculate the new cost of an item?

A. i - 0.15i   B. i - 0.15   C. i × 0.15   D. i - 1.15

6) Last year the price of a college textbook(b) was $180. This year the price will be 25% higher. Which expression shows the difference in price from last year to this year?

A. b - 1.25   B. b × 0.25   C. b - 25   D. b - 0.25

7) Joe was earning $7 an hour before his raise. After his 5% raise he was making $7.35 an hour. Which expression shows how his new hourly rate was calculated?

A. 7 × 1.05   B. 7 + 0.05   C. 7 + 1.05   D. 7 × 0.05

8) This years model of a cell phone is 8 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 - 1.08   B. w ÷ 1.08   C. w - 0.08   D. w × 0.08

9) A box of cereal advertised having 9% 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 + (0.09 × y)   B. y × 0.09   C. y + 0.09   D. y + 1.09

10) A sandwich shop was charging $3.16 for a sandwich, but raised the price 8% making them cost $3.41. Which expression shows how the new price was calculated?

A. 3.16 + 1.08   B. 3.16 × 1.08   C. 3.16 × 0.08   D. 3.16 + 0.08

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

Determine which expression is the correct answer.

1) The regular price of a computer was 801 dollars, but over the weekend it'll be on sale for for 13 percent off. Which expression shows the difference in price from normal(n) to sale?

   A. $n \times 0.13$ B. n - 0.13   C. n - 1.13   D. n - 13

2) An icecream bar was 966 calories. If they increased the size of the bar by 3% which expression can be used to find the new calorie count?

   A. $966 + 1.03$ B. 966×1.03 C. 966×0.03 D. $966 + 0.03$

3) A company was having a sale for 19% 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. 27z - 0.19   B. 27z + 0.19   C. $0.19 \times 27z$ D. 27z + 1.19

4) A cell phone company dropped the prices on their phones by 7%. Which expression shows the new price of the phones(p)?

   A. $p \times 0.07$ B. p - 0.07   C. p - 1.07   D. p - 0.07p

5) While clearing out some old inventory a store offered 15 percent off of any item(i). Which expression can be used to calculate the new cost of an item?

   A. i - 0.15i   B. i - 0.15   C. $i \times 0.15$ D. i - 1.15

6) Last year the price of a college textbook(b) was $180. This year the price will be 25% higher. Which expression shows the difference in price from last year to this year?

   A. b - 1.25   B. $b \times 0.25$ C. b - 25   D. b - 0.25

7) Joe was earning $7 an hour before his raise. After his 5% raise he was making $7.35 an hour. Which expression shows how his new hourly rate was calculated?

   A. 7×1.05 B. 7 + 0.05   C. 7 + 1.05   D. 7×0.05

8) This years model of a cell phone is 8 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 - 1.08   B. $w \div 1.08$ C. w - 0.08   D. $w \times 0.08$

9) A box of cereal advertised having 9% more marshmallows. The original cereal had y cups of marshmallow. Which expression shows the how many cups of marshmallows the new cereal has?

   A. $y + (0.09 \times y)$ B. $y \times 0.09$ C. y + 0.09   D. y + 1.09

10) A sandwich shop was charging $3.16 for a sandwich, but raised the price 8% making them cost $3.41. Which expression shows how the new price was calculated?

   A. 3.16 + 1.08   B. 3.16×1.08 C. 3.16×0.08 D. 3.16 + 0.08

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