

## SNOW PACKET 11

Date \_\_\_\_\_ Period \_\_\_\_\_

**Find the selling price of each item.**

- 1) Original price of a bicycle: \$499.99  
Discount: 23%
- 2) Original price of concert tickets: \$159.50  
Discount: 5%
- 3) Original price of a computer: \$3,500.00  
Discount: 50%
- 4) Original price of a computer: \$3,500.00  
Discount: 40%
- 5) Original price of a telescope: \$349.95  
Discount: 40%
- 6) Original price of a pen: \$1.25  
Discount: 30%

## SNOW PACKET 12

Date \_\_\_\_\_ Period \_\_\_\_\_

**Find the selling price of each item.**

1) Original price of a calendar: \$2.50  
Discount: 40%  
Tax: 3%

2) Original price of a goldfish: \$0.99  
Discount: 20%  
Tax: 3%

3) Original price of a pen: \$1.00  
Discount: 50%  
Tax: 6%

4) Original price of a camera: \$1,000.00  
Discount: 30%  
Tax: 5%

5) Original price of a radio: \$44.95  
Discount: 30%  
Tax: 3%

6) Original price of pants: \$44.50  
Discount: 54%  
Tax: 4%

## SNOW PACKET 13

Date \_\_\_\_\_ Period \_\_\_\_\_

**Simplify each expression.**

1)  $-2a + a$

2)  $2n + 10n$

3)  $6m + 2 - 6$

4)  $-4r + 2r$

5)  $-x + 3x$

6)  $-2p - 8p$

7)  $7x + 10 + 1$

8)  $9 + 8x + 10 + 2x$

9)  $8a - 2a$

10)  $6n - 9n$

## SNOW PACKET 14

Date \_\_\_\_\_ Period \_\_\_\_\_

**Simplify each expression.**

1)  $-8(7 - 5n)$

2)  $2(2p + 9)$

3)  $10(10b + 9)$

4)  $-6(10v - 3)$

5)  $-9(1 - 8x)$

6)  $-6(6 + 3x)$

## SNOW PACKET 15

Date \_\_\_\_\_ Period \_\_\_\_\_

**Solve each equation.**

1)  $8m + 4m = -12$

2)  $0 = 3b - 4b$

3)  $19 = 1 + 5x + 8$

4)  $5p + 6 + 5 = 1$

5)  $-5 = v + 7 + 2v$

6)  $8n + 8n = 16$

## SNOW PACKET 16

Date \_\_\_\_\_ Period \_\_\_\_\_

**Solve each equation.**

1)  $-3(-4m + 5) = 81$

2)  $-3(5x + 8) = 96$

3)  $-7(8a - 8) = 392$

4)  $4(3x - 2) = -104$

5)  $-6(v - 6) = 84$

6)  $-2(-7n + 5) = -94$