Unit 7C Quiz 1 Part 1

- **1.**

   <u>What is the inverse operation for addition?</u>
   - A.
     Subtraction
   - B.
     Multiplication
   - C.
     Division

- **2.**

   What is the inverse operation for subtraction?
   - A.
     Addition
   - B.
     Multiplication
   - C.
     Division

- **3.**

   What is the inverse operation for multiplication?
   - A.
     Addition
   - B.
     Subtraction
   - C.
     Division

- **4.**

   What is the inverse operation for division?
   - A.
     Addition
   - B.
     Subtraction
   - C.
     Multiplication

- **5.**

   $X + 8 = 15$
   - A.
     $X = 7$
   - B.
     $X = -7$
   - C.
     $X = 23$
   - D.
     $X = -23$

- **6.**

   $Y - 3 = -5$
   - A.
     $Y = 8$
   - B.
     $Y = -8$
   - C.
     $Y = 2$
   - D.
     $Y = -2$

-
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- **7.**
  B + 24 = 19
  - A.
    B = 5
  - B.
    B = -43
  - C.
    B = 43
  - D.
    B = -5
- **8.**
  3x = 12
  - A.
    X = -4
  - B.
    X = 4
  - C.
    X = 36
  - D.
    X = 15
- **9.**
  -2x = 88
  - A.
    X = 44
  - B.
    X = -44
  - C.
    X = -176
  - D.
    X = 176
- **10.**
  M + 43 = 100
  - A.
    M = 57
  - B.
    M = 143
  - C.
    M = -143
  - D.
    M = -57
- **11.**
  H - 34 = 17
  - A.
    H = 17
  - B.
    H = 51
  - C.
    H = -17
  - D.
    H = -51
-
-
-
-
-

SHOW WORK!

- **12.**
  7d = 56
  - A.
    D = -8
  - B.
    D = 7
  - C.
    D = 8
  - D.
    D = 56
- **13.**
  R / 5 = -9
  - A.
    R = 5
  - B.
    R = 9
  - C.
    R = -45
  - D.
    R = 45
- **14.**
  Y / 12 = -11
  - A.
    Y = -132
  - B.
    Y = 12
  - C.
    Y = 1
  - D.
    Y = 132
- **15.**
  -15 = x / 4
  - A.
    -60
  - B.
    60
  - C.
    -11
  - D.
    -19
- **16.**
  -3m = -66
  - A.
    198
  - B.
    -22
  - C.
    22
  - D.
    69
-
-
-
-
-

- **17.**
  21 + m = 4
  - A.
    25
  - B.
    17
  - C.
    -17
  - D.
    84
- **18.**
  6n = 30
  - A.
    5
  - B.
    -5
  - C.
    24
  - D.
    180
- **19.**
  9 = x / 18
  - A.
    -162
  - B.
    2
  - C.
    162
  - D.
    11
- **20.**
  9 + x = 2
  - A.
    7
  - B.
    -11
  - C.
    -7
  - D.
    11
- **21.**
  -5 = -20 + x
  - A.
    -15
  - B.
    -25
  - C.
    100
  - D.
    15
  -
  -
  -
  -
  -

- **22.**
  -12 = x / 3
  - A.
    4
  - B.
    -36
  - C.
    -4
  - D.
    36
- **23.**
  11x = -286
  - A.
    297
  - B.
    26
  - C.
    -297
  - D.
    -26
- **24.**
  -5 = x / 12
  - A.
    50
  - B.
    -50
  - C.
    -60
  - D.
    -17
- **25.**
  -3 + x = -12
  - A.
    -15
  - B.
    15
  - C.
    -9
  - D.
    9

SHOW WORK!

Name : _____

Teacher : **Unit 7C Quiz 1 Part 2**

Score : _____

Date : _____

Solve the Equations Using Inverse Operations

SHOW WORK!

1) $12 = 2.3 + v$

6) $6.4 = n - 4.7$

2) $-4.5 = \dfrac{f}{8}$

7) $c + 2.5 = -5.5$

3) $-55.9 = -4.3\,x$

8) $-4 = -4.4 + r$

4) $14.4 = 2.4\,s$

9) $\dfrac{d}{7} = -4.2$

5) $-5.9\,k = 35.4$

10) $5.8\,z = 46.4$