

Name: \_\_\_\_\_

Date \_\_\_\_\_

Writing Sentences as Equations - Worksheet-1

Write each sentence as an equation.

1 Four less than a number  $x$  is sixty four.

2 Nine less than a number is twenty.

3 The sum of eight and a number is five less than seventy.

4 Two more than a number is Fifty.

5 The sum of  $n$  and 5 is five less than fifteen.

6 A number minus 10 is thirty.

7 The sum of a number and five is thirteen.

8 The sum of  $a$  and eight is twenty.

9 A number three times is twenty seven.

10 Twice a number is two more than six.



Name: \_\_\_\_\_

Date \_\_\_\_\_

Writing Sentences as Equations - Worksheet-1 ANSWERS

1.	$X - 4 = 64$	68
2.	$X - 9 = 20$	29
3.	$8 + X = 70 - 5$	57
4.	$2 + X = 50$	48
5.	$N + 5 = 15 - 5$	5
6.	$X - 10 = 30$	40
7.	$X + 5 = 13$	8
8.	$A + 8 = 20$	12
9.	$3X = 27$	9
10.	$2X = 6 + 2$	4



Name: \_\_\_\_\_

Date \_\_\_\_\_

Writing Sentences as Equations - Worksheet-2

Write each sentence as an equation.

1 Eight less than a number  $y$  is ninety four.

2 Twenty less than a number is fifty.

3 The sum of six and a number is two less than forty.

4 Four more than a number is thirty four.

5 The sum of  $z$  and 10 is three less than twenty.

6 A number minus 5 is forty five.

7 The sum of a number and seven is fifty seven.

8 The sum of  $b$  and six is thirty six.

9 A number four times is thirty two.

10 Twice a number is three more than nine.



Name: \_\_\_\_\_

Date \_\_\_\_\_

Writing Sentences as Equations - Worksheet-2 **ANSWERS**

1.	$y - 8 = 94$	68
2.	$N - 20 = 50$	70
3.	$6 + N = 40 - 2$	32
4.	$4 + N = 34$	30
5.	$Z + 10 = 20 - 3$	17
6.	$N - 5 = 45$	50
7.	$N + 7 = 57$	50
8.	$B + 6 = 36$	30
9.	$4X = 32$	8
10.	$2X = 9+3$	6



Name: \_\_\_\_\_

Date \_\_\_\_\_

Writing Sentences as Equations - Worksheet-3

Write each sentence as an equation.

- 1 Ten less than a number  $z$  is twenty five.
- 2 Seven less than a number is sixty.
- 3 The sum of ten and a number is two less than thirty.
- 4 Nine more than a number is seventy nine.
- 5 The sum of  $L$  and 15 is eight less than eighty two.
- 6 A number minus 7 is ninety nine.
- 7 The sum of a number and nine is eighty two.
- 8 The sum of  $f$  and twelve is forty five.
- 9 A number five times is sixty five.
- 10 Twice a number is six more than thirty.



Name: \_\_\_\_\_

Date \_\_\_\_\_

Writing Sentences as Equations - Worksheet-3 **ANSWERS**

1.	$Z - 10 = 25$	<b>35</b>
2.	$Y - 7 = 60$	<b>67</b>
3.	$10 + Y = 30 - 2$	<b>18</b>
4.	$9 + Y = 79$	<b>70</b>
5.	$L + 15 = 82 - 8$	<b>59</b>
6.	$N - 7 = 99$	<b>106</b>
7.	$N + 9 = 82$	<b>73</b>
8.	$F + 12 = 45$	<b>33</b>
9.	$5X = 65$	<b>13</b>
10.	$2X = 30 + 6$	<b>18</b>



Name: \_\_\_\_\_

Date \_\_\_\_\_

Writing Sentences as Equations - Worksheet-4

Write each sentence as an equation.

- 1 Thirteen less than a number  $s$  is sixty three.
- 2 Seven less than a number is seventy three.
- 3 The sum of eight and a number is ten less than eighteen.
- 4 Seventeen more than a number is eighty.
- 5 The sum of  $Q$  and 25 is eleven less than fifty.
- 6 A number minus 18 is seventy four.
- 7 The sum of a number and six is eighty two.
- 8 The sum of  $n$  and three is seventy seven.
- 9 A number eight times is seventy two.
- 10 Twice a number is nine more than fifteen.



Name: \_\_\_\_\_

Date \_\_\_\_\_

Writing Sentences as Equations - Worksheet-4 **ANSWERS**

1.	$S - 13 = 63$	76
2.	$M - 7 = 73$	80
3.	$S + M = 18 - 10$	0
4.	$17 + M = 80$	63
5.	$Q + 25 = 50 - 11$	14
6.	$N - 18 = 74$	92
7.	$N + 6 = 82$	76
8.	$N + 3 = 77$	74
9.	$8X = 72$	9
10.	$2X = 15 + 9$	12





Name: \_\_\_\_\_

Date \_\_\_\_\_

Writing Sentences as Equations - Worksheet-5

Write each sentence as an equation.

- 1 Seventeen less than a number  $X$  is fifty three.
- 2 Five less than a number is sixty nine.
- 3 The sum of nine and a number is forty less than fifteen.
- 4 Twenty more than a number is fifty five.
- 5 The sum of  $D$  and 9 is twenty one less than two.
- 6 A number minus 30 is ninety one.
- 7 The sum of a number and thirty one is seventy six.
- 8 The sum of  $O$  and eight is fifty one.
- 9 A number nine times is sixty three.
- 10 Twice a number is four more than twelve.



Name: \_\_\_\_\_

Date \_\_\_\_\_

Writing Sentences as Equations - Worksheet-5 **ANSWERS**

1.	$X - 17 = 53$	70
2.	$A - 5 = 69$	74
3.	$9 + A = 40 - 15$	16
4.	$20 + A = 55$	35
5.	$D + 9 = 21 - 2$	16
6.	$N - 30 = 91$	121
7.	$N + 31 = 76$	45
8.	$O + 8 = 51$	49
9.	$9X = 63$	7
10.	$2X = 12+4$	8

