

Equal or Not Equal

NCTM Standards 1, 2, 3, 4, 6, 7, 8

Common Core State Standards 1.OA 1, 3, 4, 6, 7, 8; 1.NBT 4

I. Circle the **true** statements.Cross out the **false** statements.

$5 + 2 = 5 + 2$	$6 - 3 = 7 - 3$	$9 + 4 = 9 - 4$
$10 + 6 = 11 + 7$	$12 - 9 = 10 - 7$	$3 + 8 = 8 + 3$
$10 + 6 = 9 + 7$	$15 - 8 = 5 - 3$	$23 - 9 = 24 - 10$
$17 + 36 = 17 + 36$	$21 - 7 = 20 - 6$	$20 + 1 = 10 + 2$
$16 - 7 = 16 + 7$	$30 + 4 = 20 + 14$	$8 + 17 = 10 + 15$
$48 + 9 = 9 + 48$	$40 - 18 = 40 - 18$	$10 + 13 = 23 - 1$
$60 + 8 = 50 + 18$	$30 + 6 = 40 + 16$	$84 + 12 = 12 + 84$



NOTE: Your child is learning to identify number sentences as “true” or “false.” You may wish to use these words around your home, such as, “You made your bed this morning—is that true or false?”

Complete each sentence to make it **true**.

2. $36 + 7 = 33 + \square$

3. $24 - 8 = \square - 10$

4. $85 + 16 = 16 + \square$

Complete each sentence to make it **false**.

5. $18 - 9 = 10 - \square$

6. $52 + 13 = \square + 52$

7. $26 + 32 = 66 + \square$

Problem Solving

8. Write a true number sentence to match this story.

Alice had 10 pencils.
She gave 6 of them to Ben.
Now she has 3 blue pencils
and 1 red pencil.

True or False?

I. Circle the **true** statements.

Cross out the **false** statements.

$5 + 2 = 5 + 2$	$6 - 3 = 7 - 3$	$6 + 8 = 4 + 10$
$15 - 8 = 5 + 2$	$12 + 17 = 20 + 9$	$17 + 6 = 18 + 7$
$4 + 12 = 5 + 11$	$16 - 8 = 15 - 9$	$13 + 12 = 20 + 5$
$47 + 29 = 29 + 47$	$21 - 7 = 21 + 7$	$13 - 6 = 14 - 5$

Complete each sentence to make it **true**.

2. $37 + 28 = \underline{\hspace{2cm}} + 37$

3. $58 - 29 = 59 - \underline{\hspace{2cm}}$

4. $\underline{\hspace{2cm}} + 25 = 70 + 12$

5. $64 - \underline{\hspace{2cm}} = 66 - 40$

6. $52 + 38 = \underline{\hspace{2cm}} + 10$

Make It True

Fill in the blank to make the sentence *true*.

1. _____ - 28 = 30 - 20 + 11 - 8

2. 74 - _____ = 60 - 30 + 14 - 7

3. 26 - 19 = _____ - 10 + 16 - 9

4. 43 - 24 = 30 - _____ + 13 - 4

5. 55 - 38 = 40 - 30 + _____ - 8

6. 81 - 63 = 70 - 60 + 11 - _____

7. 52 - 17 = 40 - 10 + _____ - 7

8. 67 - 39 = 50 - _____ + 17 - 9

9. 32 - 27 = _____ - 20 + 12 - 7

10. 77 - _____ = 60 - 50 + 17 - 8

11. _____ - 43 = 80 - 40 + 12 - 3

Make a sentence that follows the pattern.

12. 85 - 36 = _____ - _____ + _____ - _____