

Name _____

Lesson 42

COMMON CORE STANDARD CC.1.OA.7

Lesson Objective: Determine if an equation is true or false.

Algebra • Equal and Not Equal

An equal sign means both sides are the same.

$$3 + 3 = 6 - 0$$

THINK

$$3 + 3 = 6 \text{ and } 6 - 0 = 6.$$

Is 6 the same as 6?

yes

It is true.

$$3 + 2 = 5 - 2$$

THINK

$$3 + 2 = 5 \text{ and } 5 - 2 = 3.$$

Is 5 the same as 3?

no

It is false.

Which is true? Circle your answer.

Which is false? Cross out your answer.

1. $7 - 5 = 5 - 2$

$$8 - 8 = 6 - 6$$

2. $1 + 8 = 18$

$$2 + 8 = 8 + 2$$

3. $4 + 3 = 5 + 2$

$$7 + 3 = 4 + 5$$

4. $9 - 2 = 9 + 2$

$$9 = 10 - 1$$

1. Which makes the sentence true?

$$10 - 4 = 2 + \square$$

- ☐ 3
- ☐ 4
- ☐ 5
- ☐ 6

3. Which makes the sentence true?

$$16 - 7 = 8 + \square$$

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4

2. Which makes the sentence true?

$$12 - 0 = 6 + \square$$

- ☐ 4
- ☐ 5
- ☐ 6
- ☐ 7

4. Which makes the sentence true?

$$8 + 2 = \underline{\hspace{2cm}}$$

- ☐ $10 - 1$
- ☐ $5 + 5$
- ☐ $13 - 4$
- ☐ $3 + 8$

5. Write two numbers to make the sentence true.

$$8 + 6 = \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$$