

“Make the Baskets the Same”

Objective:

By the end of the activity, the students will be able to:

- Determine whether different mathematical expressions are equal.

Materials:

- Counters or any other types of manipulatives
- “Equal Baskets” activity sheet
- “Equal Cards” activity sheet
- Dry Erase Boards & markers (optional)

Teacher Preparation:

- Copy the “Equal Baskets” activity sheet.
- Copy and cut the “Equal Cards” activity sheet.
- Group students into pairs.

Introduction:

If needed, model the game for the students. As the students play, observe how they explain or show where their card should go on the game board. Ask probing questions throughout the game.

1. Place all cards face down.
2. Take turns choosing a card.
3. The students can use their manipulatives or whiteboard to show which basket is the same as their card.

Question(s):

- [Student Name], do you agree with your partner? Why? Why not?
- Could you explain your answer in a different way?
- Why do the baskets have more than one card?

South Carolina College- and Career-Ready Standards for Mathematics:

1.ATO.7 Understand the meaning of the equal sign as a relationship between two quantities (sameness) and determine if equations involving addition and subtraction are true.

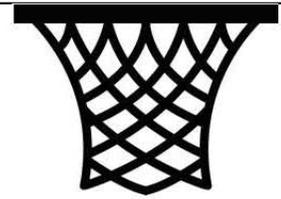
**Extension:**

- To increase or decrease the level of the game, you can make additional baskets and cards to add more mathematical sentences.

Equal Baskets



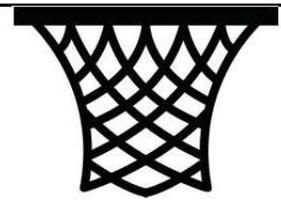
$$3 + 2 =$$



$$6 - 2 =$$



$$10 =$$



$$1 + 6 =$$



$$8 =$$

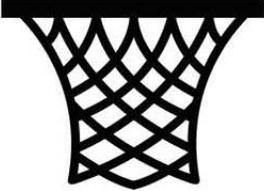
Equal Cards

5	$4 + 1$	$2 + 2$	$4 + 4$
4	$15 - 5$	$2 + 3$	$5 - 1$
7	$11 - 1$	$7 - 2$	$5 + 5$
$10 - 2$	$5 + 2$	$11 - 4$	$6 + 2$

Equal Cards

5	$4 + 1$	$2 + 2$	$4 + 4$
4	$15 - 5$	$2 + 3$	$5 - 1$
7	$11 - 1$	$7 - 2$	$5 + 5$
$10 - 2$	$5 + 2$	$11 - 4$	$6 + 2$

Equal Baskets (Blank)

	
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Equal Cards (Blank)

Equal Cards (Blank)
