Math CCSS Standard 1.OA.D.7

True or False?

Card 9

5 + 3 = 9

True or False?

Card 12

6 + 2 = 0 + 7

True or False?

Addition within 10 ~ Cards for Sorting &
Equation Scoot Games

This activity is designed to help students build fluency with addition facts while also mastering CCSS 1.OA.D.7: Understand the meaning of the equal sign, and determine if equations involving addition and subtraction are true or false.

First grade students need scaffolded experiences to develop this skill. This sample includes 2 sets of equation cards and scoot games for working with addition within ten. The full pack includes over 200 equation cards that can be used for sorting activities and/or for Scoot games.   The cards are in the full pack are presented in 10 levels of increasing complexity. To aid with organization, each set of cards in the full pack is presented on a different black and white background.

Directions and recording sheets for playing Scoot follow on pages 3 and 4.   I am also including the contents page from the full pack so you can see how the levels are set up. If you decide you'd like to take a look at the full pack, click here.

For sorting activities, I have kids work with partners to sort a set of cards into 2 piles: True and False. Kids take turns choosing a card and telling their partner whether they think the equation is true or false and why. If the two partners do not agree right away, they each explain their thinking and reasoning to one another. If needed, they can also "prove" their thoughts using manipulatives.

When I first made the equation cards, something just bothered me. I realized I was really concerned about having a child pick a card up and "believe" the equation, maybe even learn a math fact incorrectly. So, I added "True or False?" to each card. After that, I felt so much better!

Many thanks to Summer Pittman for the cover and to My Cute Graphics for the backgrounds.

I hope you find this packet helpful!   :) Anne Gardner, Common Core Connection

(My son just turned the full pack into an iPad app. If you'd like to take a look, click here.)

True or False Equation Scoot

1) To prepare, select and print the equation cards you want. Cut the equation cards out. Optional: Print on cardstock for durability. (Note: Each set of cards has a different black and white background. An answer key, with a matching background, is provided for each set of cards.)

2) Make a copy of the Scoot Recording Sheet for each student. I always make a few extras, just in case . . .

3) Set the equation cards at convenient locations throughout the room. Desks work well. Equation cards can also be set at tables or counters around the room. Decide how you would like students to rotate around the room. Place the cards in order according to the way you will have students rotate.

4) Explain to kids how they will be rotating around the room to answer all the math problems. At this point, I do a sample problem on the board so kids can refer to it as they work.

5) Give each student a recording sheet. If students are at desks, their own desk is their starting point. If not, have each child go to a spot with an equation card. Students will record their answers by looking at the number on the equation card and matching it to the number on their Scoot Recording Sheet.

6) Have each child answer his/her first question.

7) After a set amount of time, or when you see students are ready, say "Scoot." The students move to the next spot in the rotation.

8) Continue until students have completed all cards (or until you choose to stop).

9) Each game has 24 cards. If you have more than 24 students, just assign a few free spots in the rotation. Kids can take a quick break or even get a quick drink when they get to a "free spot."

Contents

Name: _____

Scoot Recording Sheet

Directions: Write **T** for each problem that is true.   Write **F** for each problem that is false.

1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24

Card 1

$$5 + 3 = 8$$

True or False?

Card 2

$$1 + 6 = 8$$

True or False?

Card 3

$$3 + 6 = 8$$

True or False?

Card 4

$$5 + 4 = 9$$

True or False?

Card 5

$$6 + 3 = 9$$

True or False?

Card 6

$$0 + 7 = 7$$

True or False?

Card 7

$$4 + 5 = 8$$

True or False?

Card 8

$$1 + 8 = 9$$

True or False?

Card 9

$$7 + 3 = 10$$

True or False?

Card 10

$$3 + 4 = 9$$

True or False?

Card 11

$$2 + 8 = 9$$

True or False?

Card 12

$$8 + 0 = 0$$

True or False?

Card 13

2 + 4 = 5

True or False?

Card 14

0 + 8 = 0

True or False?

Card 15

4 + 2 = 6

True or False?

Card 16

3 + 0 = 3

True or False?

Card 17

8 + 1 = 9

True or False?

Card 18

6 + 2 = 8

True or False?

Card 19

$$1 + 8 = 9$$

True or False?

Card 20

$$9 + 1 = 10$$

True or False?

Card 21

$$5 + 4 = 8$$

True or False?

Card 22

$$3 + 5 = 9$$

True or False?

Card 23

$$4 + 4 = 8$$

True or False?

Card 24

$$10 + 0 = 0$$

True or False?

Answer Sheet for Addition Problems within Ten

1 T	2 F	3 F	4 T	5 T	6 T
7 F	8 T	9 T	10 F	11 F	12 F
13 F	14 F	15 T	16 T	17 T	18 T
19 T	20 T	21 F	22 F	23 T	24 F

True 🙂

False 🙁

Card 1

$$5 + 3 = 7 + 1$$

True or False?

Card 2

$$3 + 4 = 8 + 2$$

True or False?

Card 3

$$3 + 5 = 6 + 3$$

True or False?

Card 4

$$1 + 6 = 7 + 0$$

True or False?

Card 5

$$2 + 5 = 8 + 1$$

True or False?

Card 6

$$4 + 6 = 7 + 3$$

True or False?

Card 7

$$8 + 1 = 7 + 2$$

True or False?

Card 8

$$5 + 4 = 8 + 0$$

True or False?

Card 9

$$1 + 5 = 6 + 2$$

True or False?

Card 10

$$3 + 2 = 4 + 1$$

True or False?

Card 11

$$0 + 5 = 3 + 2$$

True or False?

Card 12

$$5 + 2 = 7 + 0$$

True or False?

Card 13

$$2 + 4 = 0 + 6$$

True or False?

Card 14

$$4 + 5 = 1 + 8$$

True or False?

Card 15

$$6 + 0 = 2 + 5$$

True or False?

Card 16

$$7 + 1 = 3 + 5$$

True or False?

Card 17

$$9 + 0 = 4 + 5$$

True or False?

Card 18

$$3 + 0 = 4 + 3$$

True or False?

Card 19

$$9 + 1 = 6 + 4$$

True or False?

Card 20

$$0 + 5 = 1 + 4$$

True or False?

Card 21

$$7 + 3 = 5 + 4$$

True or False?

Card 22

$$2 + 6 = 1 + 7$$

True or False?

Card 23

$$5 + 5 = 3 + 6$$

True or False?

Card 24

$$0 + 8 = 2 + 5$$

True or False?

Answer Sheet for Addition Problems within 10 such as 5 + 4 = 7 + 2

1 T	2 F	3 F	4 T	5 F	6 T
7 T	8 F	9 F	10 T	11 T	12 T
13 T	14 T	15 F	16 T	17 T	18 F
19 T	20 T	21 F	22 T	23 F	24 F

True 🙂

False ☹