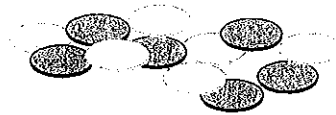




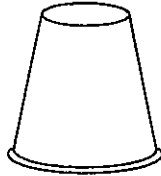
Counters in a Cup

You need

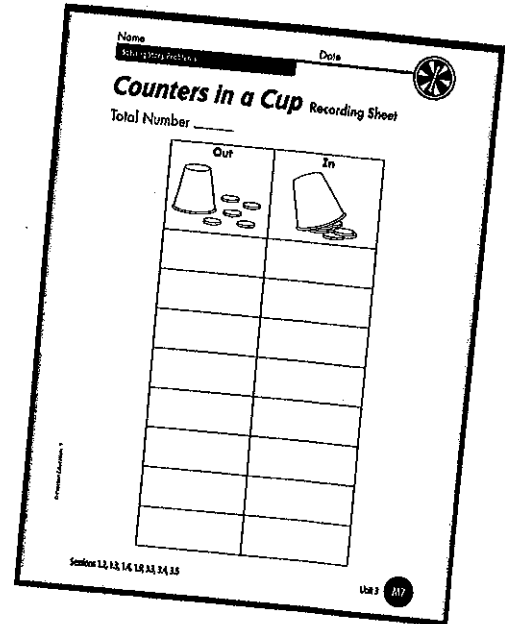
- 8–12 counters



- cup

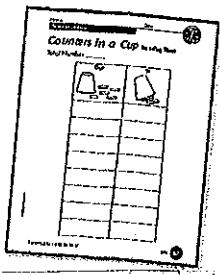


- recording sheet

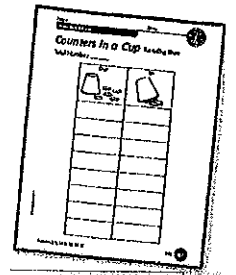


Play with a partner.

- 1 Decide how many counters to play with. Both players write this number on their recording sheets.
- 2 Count out that many counters.
- 3 Player 1 hides some of the counters under a cup.
- 4 Player 2 tells how many are hidden.
- 5 Player 1 removes the cup.
- 6 Both players count the counters that were under the cup and record that number.
- 7 Keep playing with the same set of counters. Take turns being Player 1 and Player 2.
- 8 The game is over when the grid is full.



Questions for Counters in a Cup



Questions to ask before:

- How many counters do you have? How do you know?
- How can you arrange the counters to show that there are _____?

Questions to ask during:

- Why did you set up the counters like that?
- Is there another way to see how many counters are showing?
- How did you figure out how many counters were hiding? (Strategies → *counting on, I just knew the combination, I used a ten frame*)
- Is there another way to figure it out?
- What can you use to figure this is out if it's tricky? (*ten frame*)
- How did you double check how many were hiding?

Questions to ask after:

- What are the two parts? What is the whole? How can you write that as a number sentence?
- Where can you look to help you write that number correctly?

Name _____

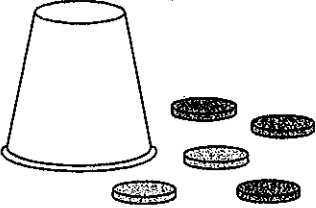
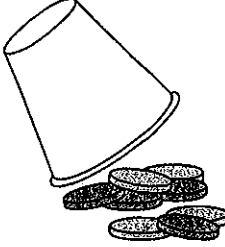
Date _____

Number Games and Crayon Puzzles

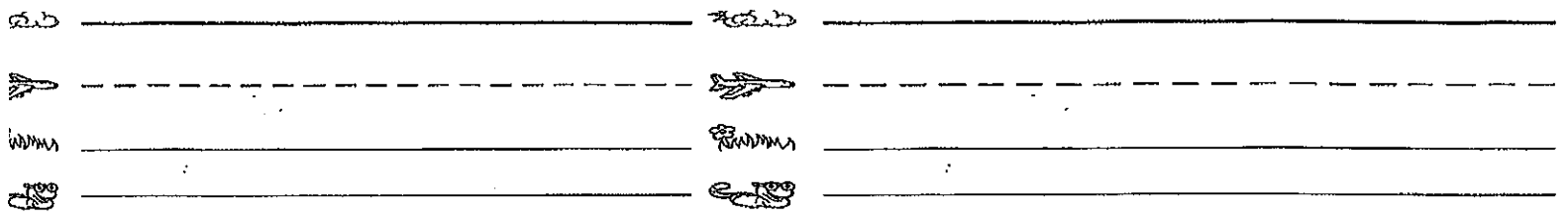


Counters in a Cup Recording Sheet

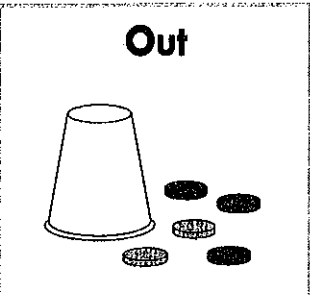
Total Number _____

Out 	In 

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Counters in a Cup Recording Sheet



+

=

+

=

+

=

What was my strategy?

Circle One!



- I just know the combination
- I counted on

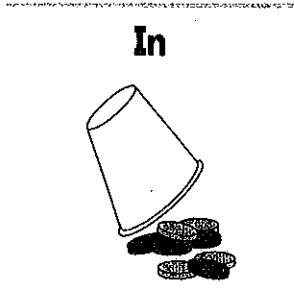
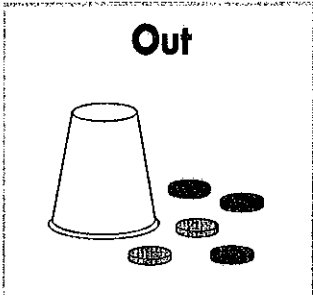
- I just know the combination
- I counted on

- I just know the combination
- I counted on

What was my

strategy?

Circle One!



• I just know
the combination

• I counted on

• I just know
the combination

• I counted on

• I just know
the combination

• I counted on

• I just know
the combination

• I counted on