

Math Task 1: Probability

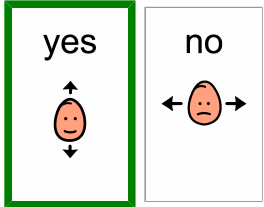
Materials and Setup

Item 1

2 black checkers 1 brown paper bag



(teacher provided)

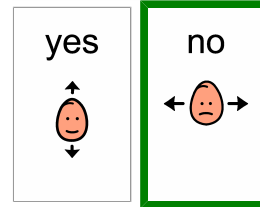


Item 2

2 black checkers 1 brown paper bag



(teacher provided)

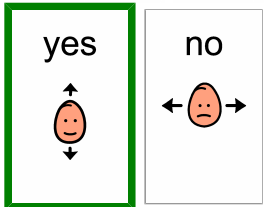


Item 3

1 black checker 1 red checker 1 brown paper bag



(teacher provided)

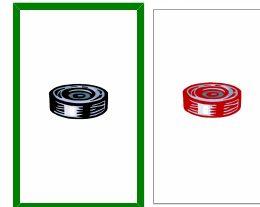


Item 4

6 black checkers 1 red checker 1 brown paper bag



(teacher provided)

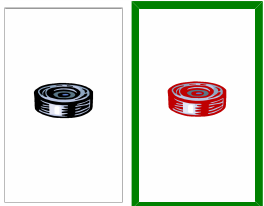


Item 5

6 black checkers 1 red checker 1 brown paper bag



(teacher provided)



Adaptive Instructions

N/A (Not Applicable) (Item 1, 2, 3, 4, 5)

Access Limitations

Blind (Item 1, 2, 3, 4, 5)

Math Task 1:

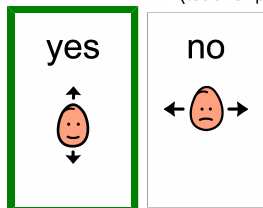
Probability: Item 1

Setup

2 black checkers 1 brown paper bag



(teacher provided)






Script

Say: *We're going to work with checkers. I'm going to put these checkers into this bag.*

Do: Put the two black checkers into the brown paper bag.

Say: *Is it possible to pick a black checker out of this bag* (indicate the bag with the two black checkers): **yes** (indicate the yes card) **or no** (indicate the no card)?

TRY 1

	→	Record 1	→	Next Item
	→	Record 0	→	Next Item
	→	Record NR	→	Next Item

Math Task 1:

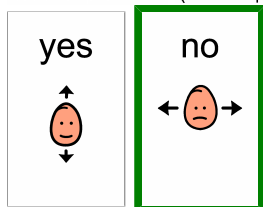
Probability: Item 2

Setup

2 black checkers 1 brown paper bag



(teacher provided)






Script

Say: *I am going to put these two checkers into this bag.*

Do: Put the two black checkers into the brown paper bag.

Say: *Is it possible to pick a red checker out of this bag* (indicate the bag with two black checkers): **yes** (indicate the yes card) **or no** (indicate the no card)?

TRY 1

	→	Record 1	→	Next Item
	→	Record 0	→	Next Item
	→	Record NR	→	Next Item

Math Task 1:

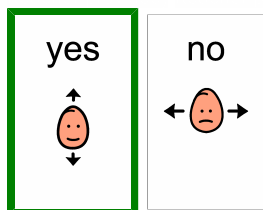
Probability: Item 3

Setup

1 black checker 1 red checker 1 brown paper bag



(teacher provided)



Script

Say: *I am putting this black checker and this red checker into this bag.*

Do: Put the red and black checkers into the brown paper bag.

Say: *Is it possible to pick a red checker out of this bag* (indicate the bag with checkers): **yes** (indicate the yes card) **or no** (indicate the no card)?

TRY 1

Correct	→	Record 1	→	Next Item
Incorrect	→	Record 0	→	Next Item
NR	→	Record NR	→	Next Item

Math Task 1:

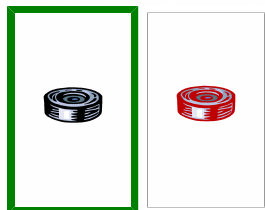
Probability: Item 4

Setup

6 black checkers 1 red checker 1 brown paper bag



(teacher provided)






Script

Say: *I am putting these black checkers and this red checker into this bag.*

Do: Put one red and six black checkers into the brown paper bag.

Say: *Would you be MORE likely to pick a black checker* (indicate the picture of the black checker) *or a red checker* (indicate the picture of the red checker) *from this bag* (indicate the bag of checkers)?

TRY 1

	→	Record 1	→	Next Item
	→	Record 0	→	Next Item
	→	Record NR	→	Next Item

Math Task 1:

Probability: Item 5

Setup

6 black checkers 1 red checker 1 brown paper bag



(teacher provided)



Script




Say: *I am putting these black checkers and this red checker into this bag.*

Do: Put one red and six black checkers in the brown paper bag.

Say: *Would you be LESS likely to pick a black checker* (indicate the picture of the black checker) *or a red checker* (indicate the picture of the red checker) *from this bag* (indicate the bag of checkers)?

Say: *We're finished working with checkers.*

TRY 1

	→	Record 1	→	Next Item
	→	Record 0	→	Next Item
	→	Record NR	→	Next Item

This page intentionally left blank.