Mathematics Task 1: Movie Tickets and Sandwiches

Materials and Setup

Item 1

Movie Tickets	
Theater 1	$5.00
Theater 2	$6.00
Theater 3	$10.00
Theater 4	$10.00
Theater 5	$4.00

$4.00 **$6.00** **$10.00**

Item 2

Movie Tickets	
Theater 1	$5.00
Theater 2	$6.00
Theater 3	$10.00
Theater 4	$10.00
Theater 5	$4.00

$10.00 **$6.00** **$4.00**

Item 3

Movie Tickets	
Theater 1	$5.00
Theater 2	$6.00
Theater 3	$10.00
Theater 4	$10.00
Theater 5	$4.00

$10.00 **$6.00** **$5.00**

Item 4

Sandwiches	
Tuna	$3.00
Ham	$6.00
Chicken	$4.50
Salami	$5.50
Grilled Cheese	$3.00
Combo	$8.00
Veggie	$5.00

$5.00 **$4.50** **$3.00**

Item 5

Sandwiches	
Tuna	$3.00
Ham	$6.00
Chicken	$4.50
Salami	$5.50
Grilled Cheese	$3.00
Combo	$8.00
Veggie	$5.00

Item 6

Sandwiches	
Tuna	$3.00
Ham	$6.00
Chicken	$4.50
Salami	$5.50
Grilled Cheese	$3.00
Combo	$8.00
Veggie	$5.00

Adaptive Instructions

Item 1

The Test Administrator may create price cards that match prices on the poster so that the student can manipulate and order the cards.

Item 2

The Test Administrator may create price cards that match prices on the poster so that the student can manipulate and order the cards.

Item 3

The Test Administrator may create price cards that match prices on the poster so that the student can manipulate and order the cards.

Item 4

The Test Administrator may create price cards that match prices on the poster so that the student can manipulate and order the cards.

Item 5

The Test Administrator may create price cards that match prices on the poster so that the student can manipulate and order the cards.

Item 6

The Test Administrator may create price cards that match prices on the poster that the student can manipulate and order the cards.

Access Limitations

N/A (Not Applicable) (Item 1, 2, 3, 4, 5, 6)

Mathematics Task 1:

Movie Tickets and Sandwiches: Item 1

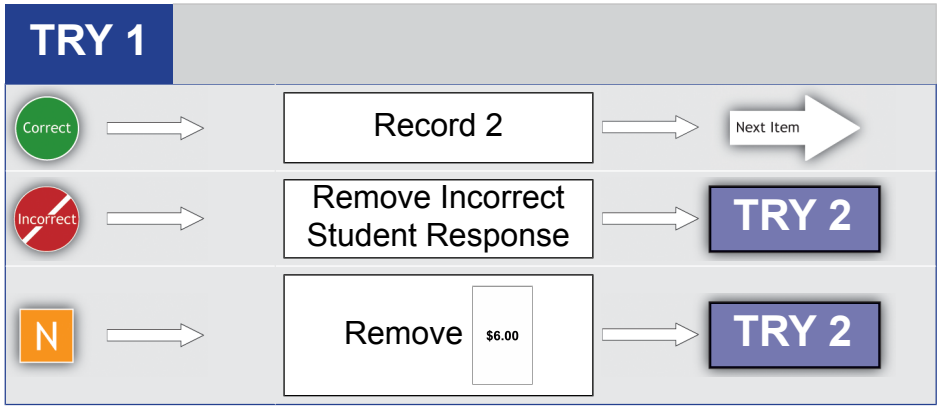
Setup

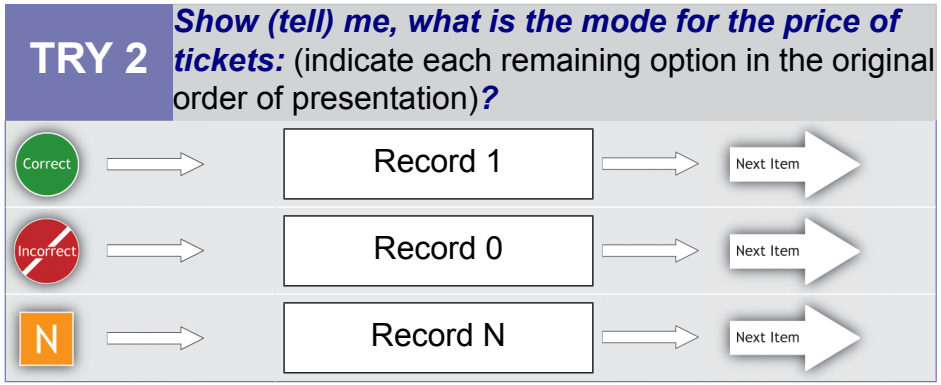
Script

Say: ***We're going to find mean, median, mode, and range.***

Say: ***Jesse is collecting costs of tickets at five different theaters. Here is a list of movie ticket prices*** (indicate the poster)***.***

Say: ***Show (tell) me, what is the mode for the price of tickets: four dollars*** (indicate the $4.00 card)***, six dollars*** (indicate the $6.00 card)***, or ten dollars*** (indicate the $10.00 card)***?***





Mathematics Task 1:

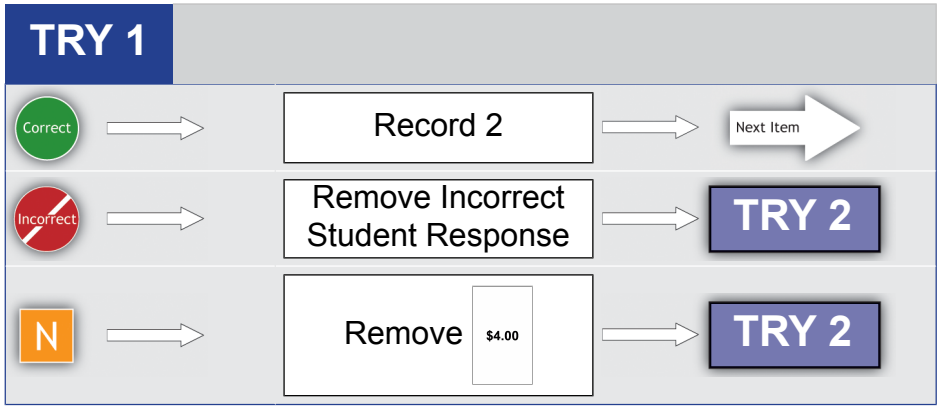
Movie Tickets and Sandwiches: Item 2

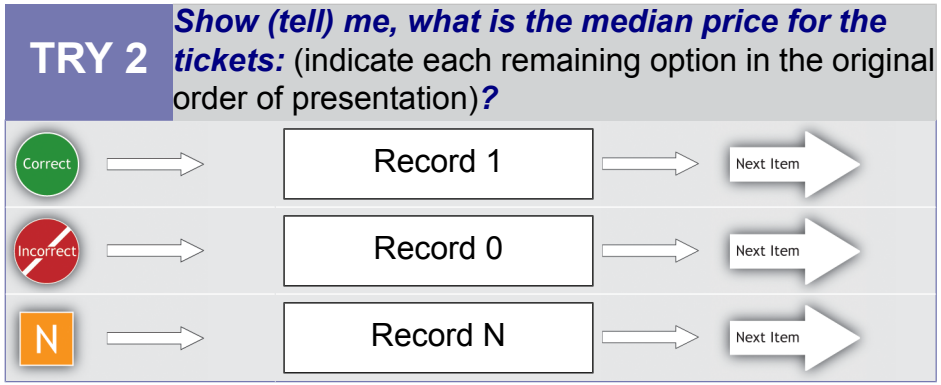
Setup

Movie Tickets	
Theater 1	$5.00
Theater 2	$6.00
Theater 3	$10.00
Theater 4	$10.00
Theater 5	$4.00

Script

Say: ***Show (tell) me, what is the median price for the tickets: ten dollars*** (indicate the $10.00 card)***, six dollars*** (indicate the $6.00 card)***, or four dollars*** (indicate the $4.00 card)***?***





Mathematics Task 1:

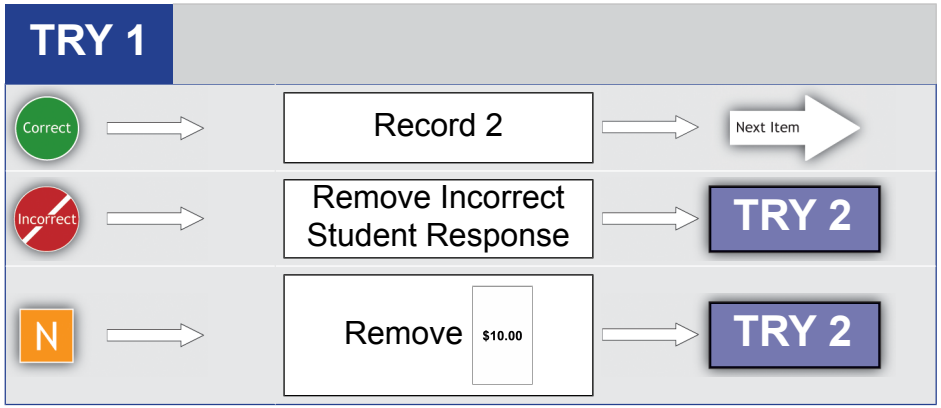
Movie Tickets and Sandwiches: Item 3

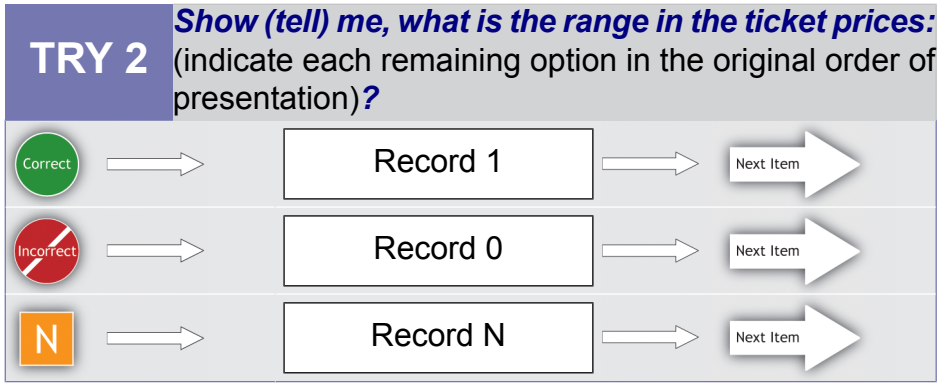
Setup

Movie Tickets	
Theater 1	$5.00
Theater 2	$6.00
Theater 3	$10.00
Theater 4	$10.00
Theater 5	$4.00

Script

Say: ***Show (tell) me, what is the range in the ticket prices: ten dollars*** (indicate the $10.00 card)***, six dollars*** (indicate the $6.00 card)***, or five dollars*** (indicate the $5.00 card)***?***

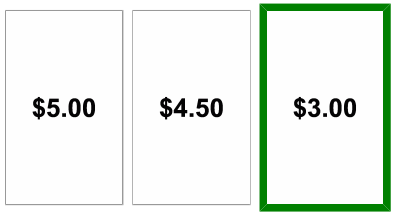




Movie Tickets and Sandwiches: Item 4

Setup

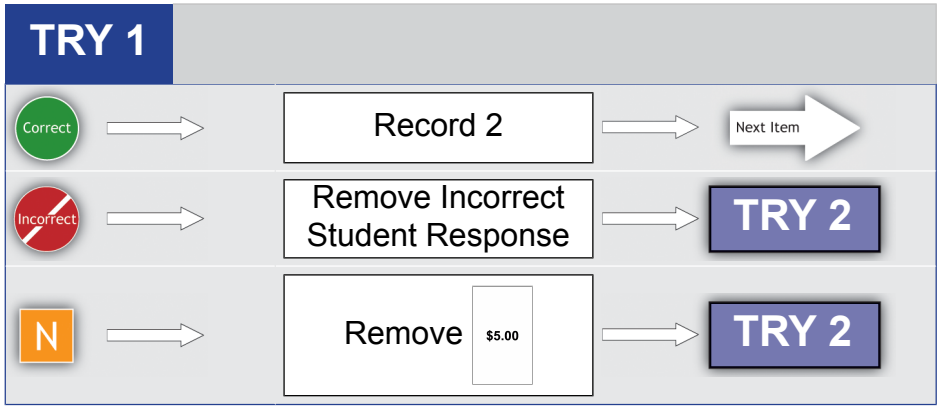
Sandwiches	
Tuna	$3.00
Ham	$6.00
Chicken	$4.50
Salami	$5.50
Grilled Cheese	$3.00
Combo	$8.00
Veggie	$5.00

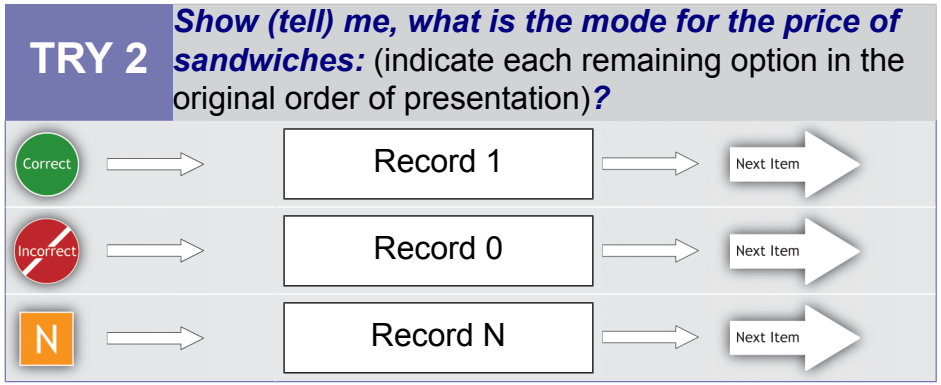


Script

Say: ***Mason is collecting data about sandwich prices in his school cafeteria. Here is a poster listing sandwich prices*** (indicate the poster)***.***

Say: ***Show (tell) me, what is the mode for the price of sandwiches: five dollars*** (indicate the $5.00 card)***, four dollars fifty cents*** (indicate the $4.50 card)***, or three dollars*** (indicate the $3.00 card)***?***





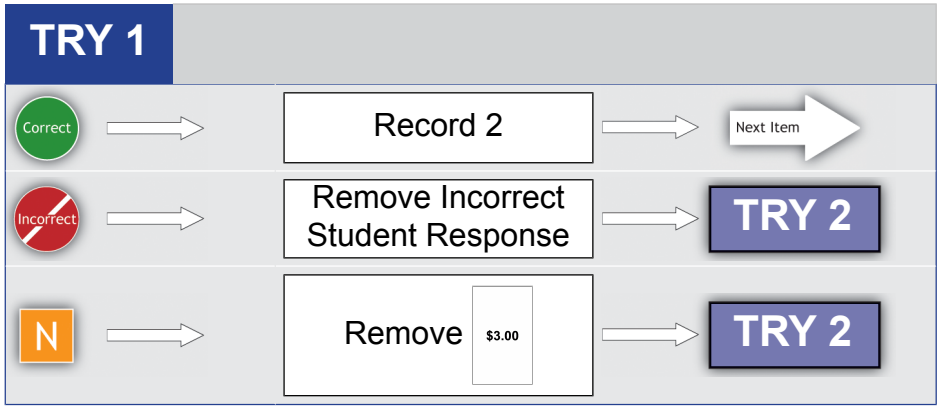
Movie Tickets and Sandwiches: Item 5

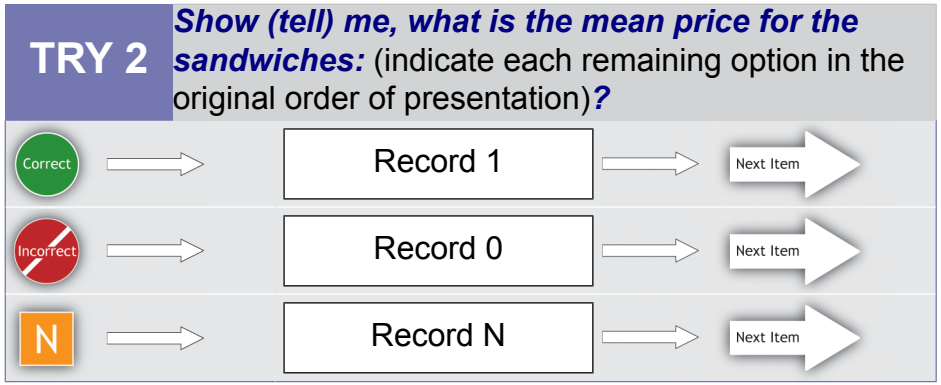
Setup

Sandwiches	
Tuna	$3.00
Ham	$6.00
Chicken	$4.50
Salami	$5.50
Grilled Cheese	$3.00
Combo	$8.00
Veggie	$5.00

Script

Say: ***Show (tell) me, what is the mean price for the sandwiches: three dollars*** (indicate the $3.00 card)***, five dollars*** (indicate the $5.00 card)***, or nine dollars*** (indicate the $9.00 card)***?***





Movie Tickets and Sandwiches: Item 6

Setup

Sandwiches	
Tuna	$3.00
Ham	$6.00
Chicken	$4.50
Salami	$5.50
Grilled Cheese	$3.00
Combo	$8.00
Veggie	$5.00

$2.00	**$3.00**	**$5.00**

Script

Say: ***Show (tell) me, what is the range in the prices of sandwiches: two dollars*** (indicate the $2.00 card)***, three dollars*** (indicate the $3.00 card)***, or five dollars*** (indicate the $5.00 card)***?***

At the completion of the task say: ***We're finished finding mean, median, mode, and range.***