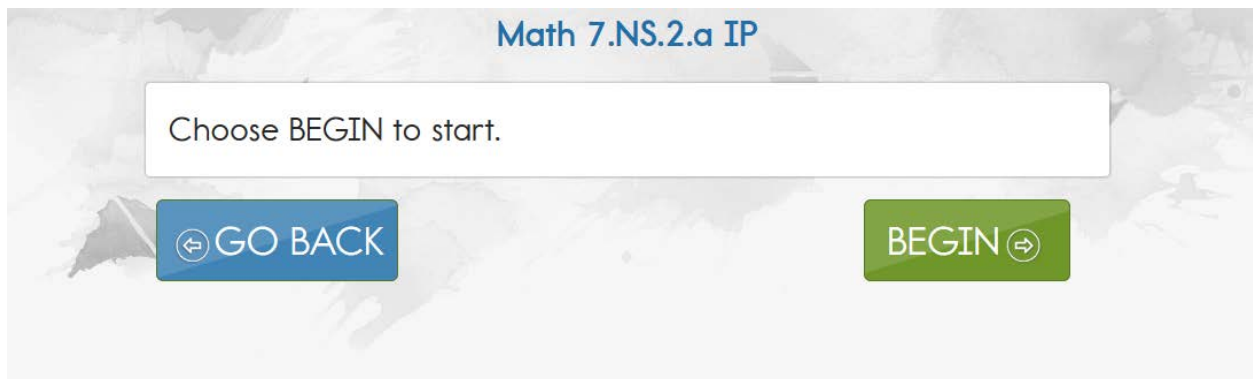# Released Testlet

Subject: Mathematics

Grade: 7th

Linkage Level: Initial Precursor

Essential Element: Solve multiplication problems with products to 100.

Nodes Assessed: Recognize separateness and recognize set.

Educator Directions:

In this testlet you will present the student with objects that are separate and objects that are in sets. It is important that separate objects are clearly separated, and objects in sets are clearly in a group (e.g., stacked, connected, touching, etc.).

Gather seven cups and six erasers. You may substitute other objects if required.

For the first two items, you will use the cups. For the second two items, you will use the erasers.

BACK ⊝

EXIT
DOES
NOT
SAVE

NEXT ⊕

Educator Directions:

Present the seven cups to the student in a way that captures the student's attention. For example:

- Draw the student's attention to the presence of the cups.
- Talk about how cups are used for drinking juice, water, etc.

Once the student has attended to the cups, stack five cups together and leave two cups separated. Indicate to the student that the stacked cups are in a group and the other cups are separate.

On the next screens, you will ask the student some questions about the cups.

BACK ⊝

EXIT
DOES
NOT
SAVE

NEXT ⊕

Educator Directions:

SHOW: the stacked cups.
SAY: "Here are some cups."

SHOW: the separate cups.
SAY: "Here are some more cups."

SHOW: the stacked cups and the separate cups.
SAY: "Show me the group of cups."

BACK ⇐

EXIT
DOES
NOT
SAVE

NEXT ⇒

Record student response:

☐ Indicates the group of stacked cups

☐ Indicates the separate cups

☐ Indicates one cup or all of the cups

☐ Attends to other stimuli

☐ No response

BACK ⇐

EXIT
DOES
NOT
SAVE

NEXT ⇒

Educator Directions:

SHOW: the stacked cups.
SAY: "**Here are some cups.**"

SHOW: the separate cups.
SAY: "**Here are some more cups.**"

SHOW: the stacked cups and the separate cups.
SAY: "**Show me the separate cups.**"

BACK ⬅

EXIT
DOES
NOT
SAVE

NEXT ➡

Record student response:

☐ Indicates the separate cups

☐ Indicates the group of stacked cups

☐ Indicates one cup or all of the cups

☐ Attends to other stimuli

☐ No response

BACK ⬅

EXIT
DOES
NOT
SAVE

NEXT ➡

Educator Directions:

Present the six erasers to the student in a way that captures the student's attention. For example:

- Draw the student's attention to the presence of the erasers.
- Show how erasers are used.

Once the student has attended to the erasers, stack three erasers in a group and leave three erasers separated. Indicate to the student that the stacked erasers are in a group and the other erasers are separate.

On the next screens, you will ask the student some questions about the erasers.

BACK ⊕   EXIT DOES NOT SAVE   NEXT ⊕

Educator Directions:

SHOW: the stacked erasers.
SAY: "**Here are some erasers.**"

SHOW: the separate erasers.
SAY: "**Here are some more erasers.**"

SHOW: the stacked erasers and the separate erasers.
SAY: "**Show me the separate erasers.**"

BACK ⊕   EXIT DOES NOT SAVE   NEXT ⊕

Record student response:

- ☐ Indicates the separate erasers
- ☐ Indicates the group of stacked erasers
- ☐ Indicates one eraser or all of the erasers
- ☐ Attends to other stimuli
- ☐ No response

Educator Directions:

SHOW: the stacked erasers.
SAY: "**Here are some erasers.**"

SHOW: the separate erasers.
SAY: "**Here are some more erasers.**"

SHOW: the stacked erasers and the separate erasers.
SAY: "**Show me the group of erasers.**"

Record student response:

- ☐ Indicates the group of stacked erasers
- ☐ Indicates the separate erasers
- ☐ Indicates one eraser or all of the erasers
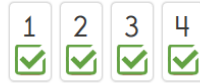- ☐ Attends to other stimuli
- ☐ No response

BACK ⬅

EXIT
DOES
NOT
SAVE

NEXT ➡

Review: Math 7.NS.2.a IP

Are you done?

Red boxes ☐ mean you are not done. Ask your teacher for help.

Green checks ☑ mean you are done. You can choose END.

1 ☑ 2 ☑ 3 ☑ 4 ☑

☑ Answered ☐ Not answered

⬅ GO BACK

END ➡

Review: Math 7.NS.2.a IP

Are you done?

1 2 3 4
☑ ☑ ☑ ☑

Red boxes ☐ mean you are not
done.

Green

done.

Are you sure you want to end?

YES   NO