Released Items

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NCEXTEND1

Grade 3 Mathematics
Item 1

Test Cards: Provided by NCDPI

- Stem: “Which choice shows the value of 34?”
- A: a picture of 7 squares
- B: a picture of 43 squares
- C: a picture of 34 squares

*Objects/symbols may be substituted for the pictures if used routinely in the classroom. (Provided by the assessor)

Trial 1

- The assessor presents and reads the stem.
- The assessor says: “**Which choice shows the value of 34?**”
- The assessor presents the answer choices in the following order (*Choice A*, *Choice B*, *Choice C*).
- The assessor says: “**Which choice shows the value of 34? Select an answer.**”
- If the student answers correctly, the assessor presents the next item.
- If the student answers incorrectly, the assessor removes the incorrect answer and proceeds to trial 2.
- If the student does not respond, the assessor randomly removes one of the incorrect answers and proceeds to trial 2.
## Trial 2

- The assessor presents and reads the stem.
- The assessor says: **“Let’s try again. Which choice shows the value of 34?”**
- The assessor presents the answer choices in the following order.  
  *If A was removed, the assessor presents B, then C.*  
  *If B was removed, the assessor presents A, then C.*  
- The assessor says: **“Which choice shows the value of 34? Select an answer.”**  
- The assessor and student continue to the next item.
Item 2

Test Cards: Provided by NCDPI

- Stem: “Which choice shows a whole apple?”
- A: a picture of an apple slice
- B: a picture of a whole apple
- C: a picture of half an apple

*Objects/symbols may be substituted for the pictures if used routinely in the classroom. (Provided by the assessor)

Trial 1

- The assessor presents and reads the stem.
- The assessor says: **Which choice shows a whole apple?**
- The assessor presents the answer choices in the following order (*Choice A, Choice B, Choice C*).
- The assessor says: **Which choice shows a whole apple? Select an answer.**
- If the student answers correctly, the assessor presents the next item.
- If the student answers incorrectly, the assessor removes the incorrect answer and proceeds to trial 2.
- If the student does not respond, the assessor randomly removes one of the incorrect answers and proceeds to trial 2.
### Trial 2

- The assessor presents and reads the stem.
- The assessor says: **“Let’s try again. Which choice shows a whole apple?”**
- The assessor presents the answer choices in the following order.
  * **If A was removed, the assessor presents B, then C.**
  * **If C was removed, the assessor presents A, then B.**
- The assessor says: **“Which choice shows a whole apple? Select an answer.”**
- The assessor and student continue to the next item.
Item 3

Test Cards: Provided by NCDPI

- Stem: “Which shape has three sides?”
- A: triangle
- B: square
- C: circle

*Objects/symbols may be substituted for the pictures if used routinely in the classroom. (Provided by the assessor)

Trial 1

- The assessor presents and reads the stem.
- The assessor says: “Which shape has three sides?”
- The assessor presents and reads the answer choices in the following order (Choice A, Choice B, Choice C).
- The assessor says: (A) “triangle” (B) “square” (C) “circle”
- The assessor says: “Which shape has three sides? Select an answer.”
- If the student answers correctly, the assessor presents the next item.
- If the student answers incorrectly, the assessor removes the incorrect answer and proceeds to trial 2.
- If the student does not respond, the assessor randomly removes one of the incorrect answers and proceeds to trial 2.
Trial 2

- The assessor presents and reads the stem.
- The assessor says: **“Let’s try again. Which shape has three sides?”**
- The assessor presents the answer choices in the following order.
  - **If B was removed**
    - The assessor says: (A) “triangle” (C) “circle”
  - **If C was removed**
    - The assessor says: (A) “triangle” (B) “square”
- The assessor says: **“Which shape has three sides? Select an answer.”**
- The assessor and student continue to the next item.
Item 4

Test Cards: Provided by NCDPI

- Stimulus: a scripted graphic presenting a bottle and a ruler
- Stem: “How tall is the bottle?”
- A: 7 inches
- B: 8 inches
- C: 9 inches

*Objects/symbols may be substituted for the pictures if used routinely in the classroom. (Provided by the assessor)

Trial 1

- The assessor presents and reads the stimulus.
- The assessor says: “This shows a bottle and a ruler.”
- The assessor presents and reads the stem.
- The assessor says: “How tall is the bottle?”
- The assessor presents and reads the answer choices in the following order (Choice A, Choice B, Choice C).
- The assessor says: (A) “7 inches” (B) “8 inches” (C) “9 inches”
- The assessor says: “How tall is the bottle? Select an answer.”
- If the student answers correctly, the assessor presents the next item.
- If the student answers incorrectly, the assessor removes the incorrect answer and proceeds to trial 2.
- If the student does not respond, the assessor randomly removes one of the incorrect answers and proceeds to trial 2.
**Trial 2**

- The assessor presents and reads the stimulus.
- The assessor says: **“Let’s try again. This shows a bottle and a ruler.”**
- The assessor presents and reads the stem.
- The assessor says: **“How tall is the bottle?”**
- The assessor presents the answer choices in the following order.
  - **If A was removed**
    - The assessor says: (B) **“8 inches”** (C) **“9 inches”**
  - **If C was removed**
    - The assessor says: (A) **“7 inches”** (B) **“8 inches”**
- The assessor says: **“How tall is the bottle? Select an answer.”**
- The assessor and student continue to the next item.
Item 5

Test Cards: Provided by NCDPI

- Stimulus: a scripted graphic presenting 20 squares
- Stem: “Which expression shows how many squares there are altogether?”
- A: 4 + 5
- B: 5 x 5
- C: 5 + 5 + 5 + 5

*Objects/symbols may be substituted for the pictures if used routinely in the classroom. (Provided by the assessor)

Trial 1

- The assessor presents and reads the stimulus.
- The assessor says: “This shows squares in groups of 5.”
- The assessor presents and reads the stem.
- The assessor says: “Which expression shows how many squares there are altogether?”
- The assessor presents and reads the answer choices in the following order (Choice A, Choice B, Choice C).
- The assessor says: (A) “4 + 5” (B) “5 x 5” (C) “5 + 5 + 5 + 5”
- The assessor repeats the stem and says: “Which expression shows how many squares there are altogether? Select an answer.”
- If the student answers correctly, the assessor ends the presentation of the sample items.
- If the student answers incorrectly, the assessor removes the incorrect answer and proceeds to trial 2.
- If the student does not respond, the assessor randomly removes one of the incorrect answers and proceeds to trial 2.
### Trial 2

- The assessor presents and reads the stimulus.
- The assessor says: “Let’s try again. This shows squares in groups of 5.”
- The assessor presents and reads the stem.
- The assessor says: “Which expression shows how many squares there are altogether?”
- The assessor presents the answer choices in the following order.
  
  **If A was removed**
  The assessor says: (B) “4 + 5” (C) “5 + 5 + 5 + 5”
  
  **If B was removed**
  The assessor says: (A) “5 x 5” (C) “5 + 5 + 5 + 5”

- The assessor says: “Which expression shows how many squares there are altogether? Select an answer.”
  The assessor ends the presentation of the sample items.
Which choice shows the value of 34?
Which choice shows a whole apple?
Which shape has three sides?
triangle
square
circle
This shows a bottle and ruler.
How tall is the bottle?
7 inches
8 inches
9 inches
This shows squares in groups of 5.
Which expression shows how many squares there are altogether?
4 + 5
5 \times 5
5 + 5 + 5 + 5