

Released Items

Published March 2019

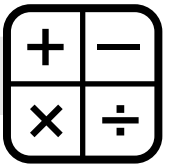
NCEXTEND1 **Grade 3 Mathematics**



Public Schools of North Carolina

Department of Public Instruction | State Board of Education

Division of Accountability Services/North Carolina Testing Program



Item 1

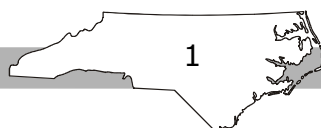
Test Cards: Provided by NCDPI

- 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

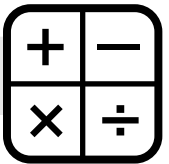
*Objects/symbols may be substituted for the pictures if used routinely in the classroom. (Provided by the assessor)

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.



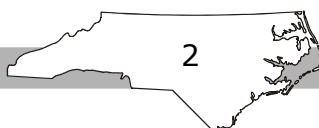
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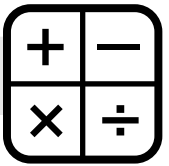


Trial 2

- 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.

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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

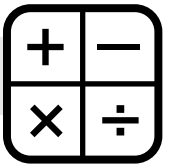
*Objects/symbols may be substituted for the pictures if used routinely in the classroom. (Provided by the assessor)

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.



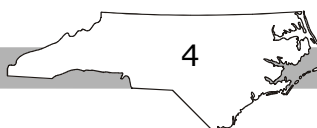
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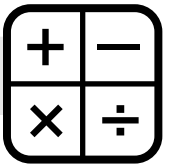


Trial 2

- 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.

RELEASED





Item 3

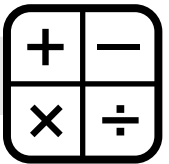
Test Cards: Provided by NCDPI

- 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.

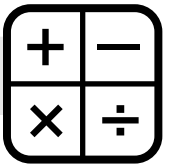


Trial 2

- 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.

RELEASED





Item 4

Test Cards: Provided by NCDPI

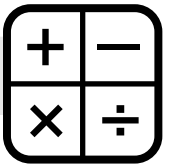
- Stimulus: a scripted graphic presenting a bottle and a ruler
- Stem: "How tall is the bottle?"
- A: 7 inches
- B: 8 inches
- C: 9 inches

*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.



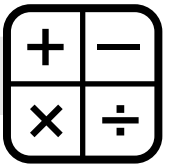


Trial 2

- 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.

RELEASED





Item 5

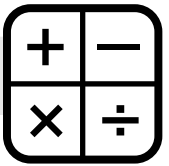
Test Cards: Provided by NCDPI

- Stimulus: a scripted graphic presenting 20 squares
- Stem: "Which expression shows how many squares there are altogether?"
- A: $4 + 5$
- B: 5×5
- 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.



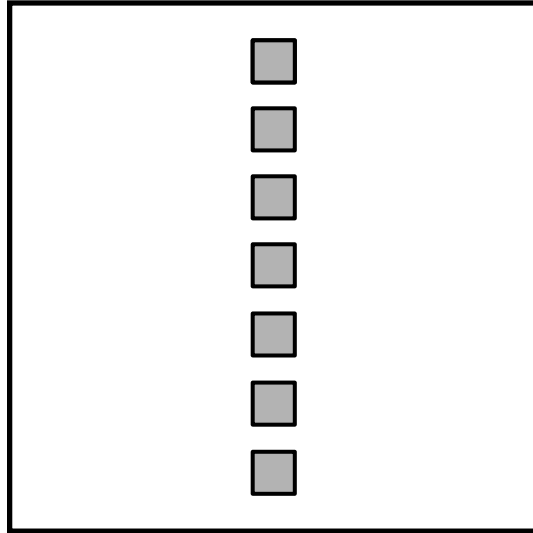
Trial 2

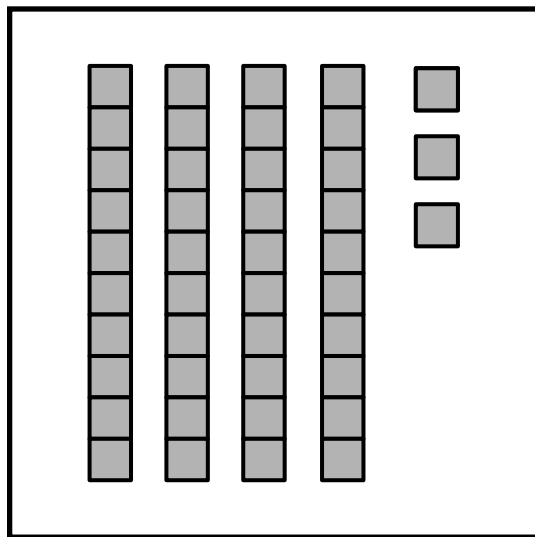
- The assessor presents and reads the stimulus.
- The assessor says: **"Let's try again. This shows squares in groups of 5."**
- The assessor presents and reads the stem.
- The assessor says: **"Which expression shows how many squares there are altogether?"**
- The assessor presents the answer choices 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.

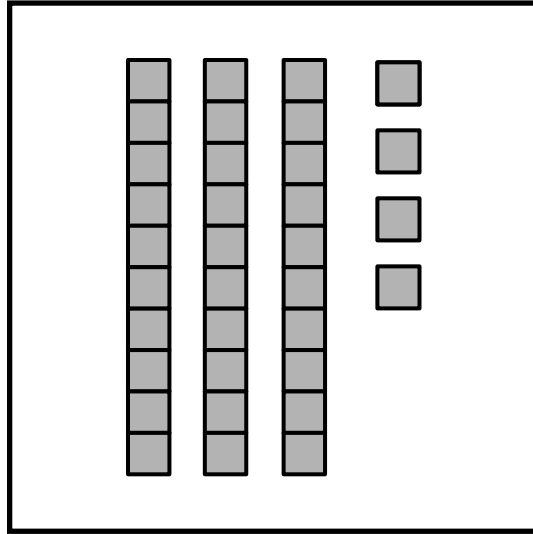
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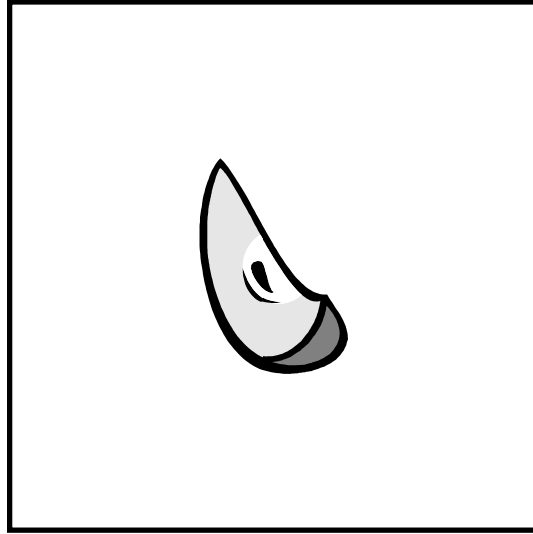
Which choice shows the value of 34?

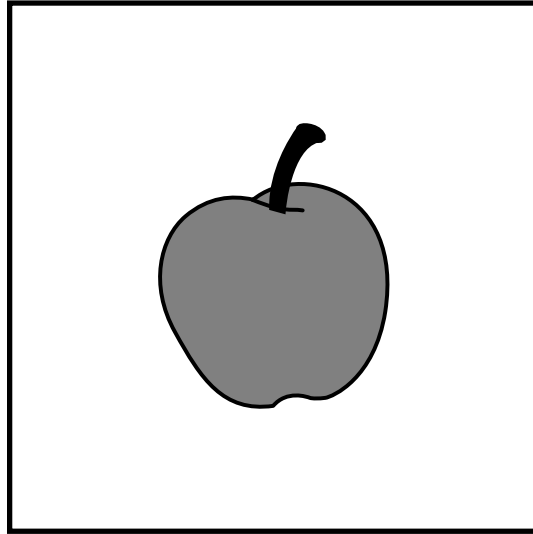






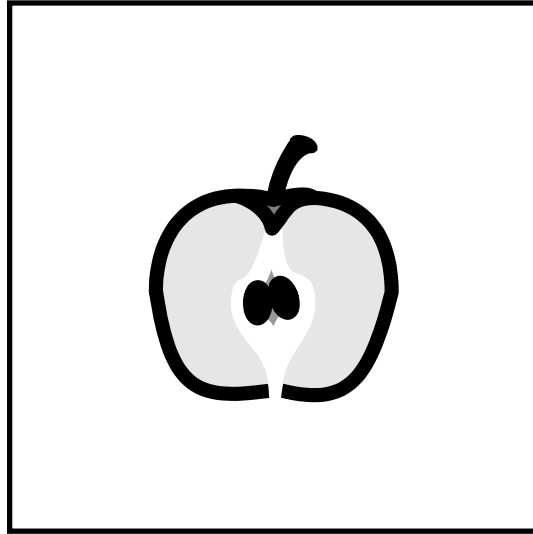
Which choice shows a whole apple?





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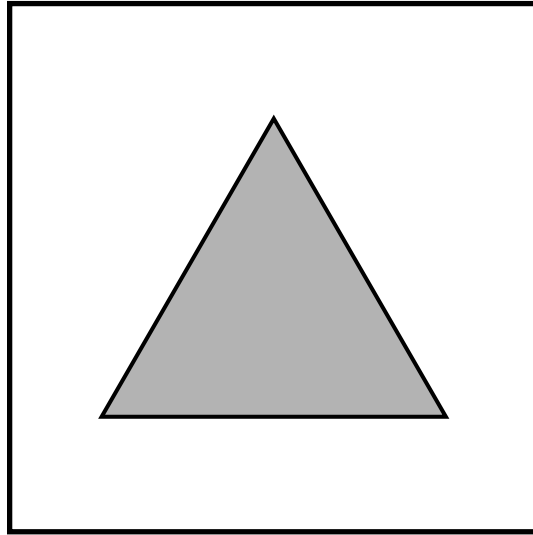
Item 2 B Grade 3 Mathematics



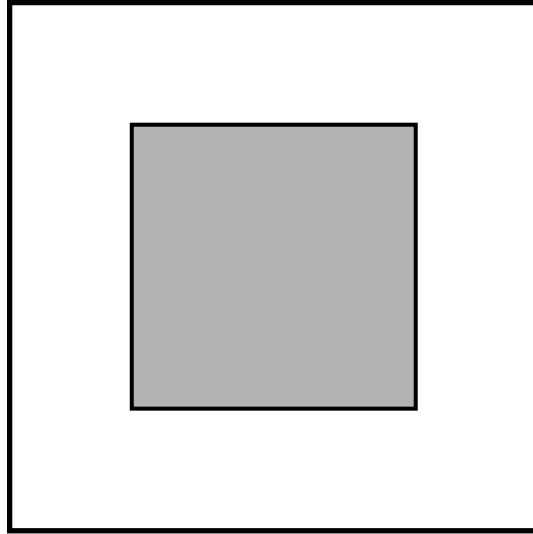
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Item 2 C Grade 3 Mathematics

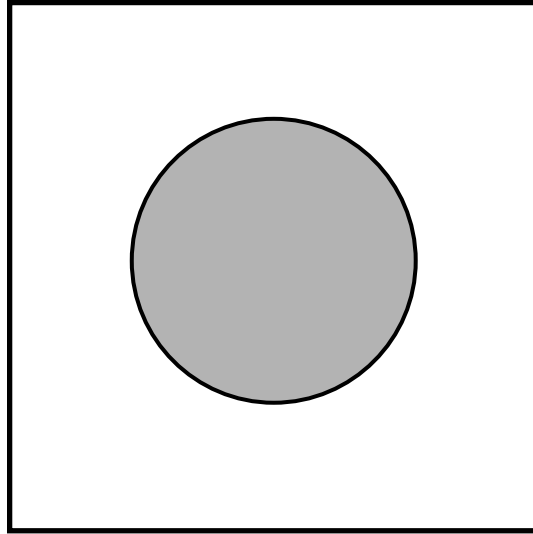
Which shape has three sides?



triangle

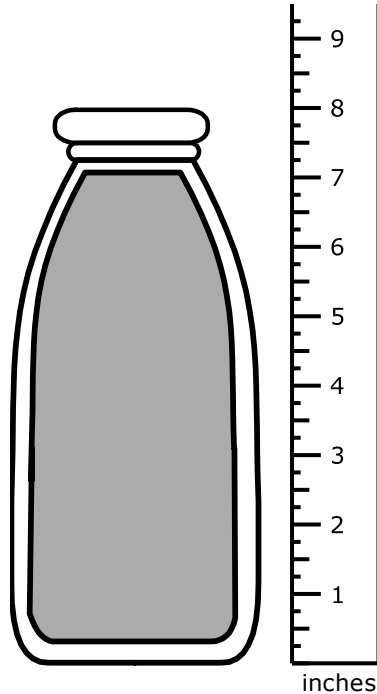


square



circle

This shows a bottle and ruler.



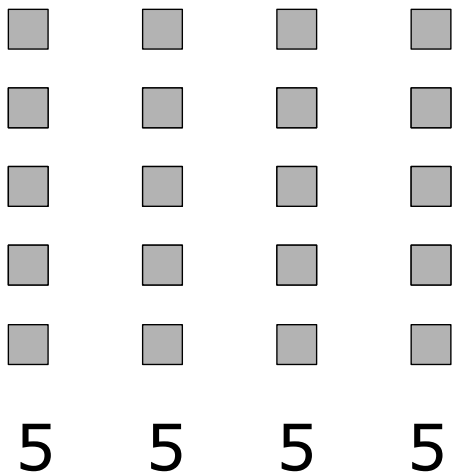
How tall is the bottle?

7 inches

8 inches

9 inches

This shows squares in groups of 5.



Which expression shows how many squares there are altogether?

$$4 + 5$$

$$5 \times 5$$

$$5 + 5 + 5 + 5$$