

Released Items

Published February 2020

NCEXTEND1 Grade 8 Science



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 object could make cold bread warm?”
- A: a toaster
- B: a blender
- C: a refrigerator

*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 object could make cold bread warm?”**
- The assessor presents the answer choices in the following order (*Choice A, Choice B, Choice C*).
- The assessor says: (A) **“a toaster”** (B) **“a blender”** (C) **“a refrigerator”**
- The assessor says: **“Which object could make cold bread warm? 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 object could make cold bread warm?"**
- The assessor presents the answer choices in the following order.
If B was removed
 The assessor says: (A) **"a toaster"** (C) **"a refrigerator"**
If C was removed
 The assessor says: (A) **"a toaster"** (B) **"a blender"**
- The assessor says: **"Which object could make cold bread warm? Select an answer."**
- The assessor and student continue to the next item.

RELEASED



Item 2

Test Cards: Provided by NCDPI

- Stimulus: a scripted graphic presenting a gorilla
- Stem: "Where does the gorilla live?"
- A: in the Arctic
- B: in a forest
- C: in a desert

*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 gorilla. Gorillas are covered in thick hair that protects them from biting insects. Gorillas also have large, broad teeth that help them eat leafy plants."**
- The assessor presents and reads the stem.
- The assessor says: **"Where does the gorilla live?"**
- The assessor presents the answer choices in the following order (*Choice A, Choice B, Choice C*).
- The assessor says: (A) **"in the Arctic"** (B) **"in a forest"** (C) **"in a desert"**
- The assessor says: **"Where does the gorilla live? 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.



Go to the next page.



Trial 2

- The assessor presents and reads the stimulus.
- The assessor says: **"Let's try again. This shows a gorilla. Gorillas are covered in thick hair that protects them from biting insects. Gorillas also have large, broad teeth that help them eat leafy plants."**
- The assessor presents and reads the stem.
- The assessor says: **"Where does the gorilla live?"**
- The assessor presents the answer choices in the following order.
If A was removed
The assessor says: (B) **"in a forest"** (C) **"in a desert"**
If C was removed
The assessor says: (A) **"in the Arctic"** (B) **"in a forest"**
- The assessor says: **"Where does the gorilla live? Select an answer."**
- The assessor and student continue to the next item.



Item 3

Test Cards: Provided by NCDPI

- Stem: "Which body of water is made of ice?"
- A: a river
- B: a lake
- C: a glacier

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

Trial 1

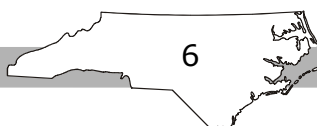
- The assessor presents and reads the stem.
- The assessor says: **"Which body of water is made of ice?"**
- The assessor presents and reads the answer choices in the following order (*Choice A, Choice B, Choice C*).
- The assessor says: (A) **"a river"** (B) **"a lake"** (C) **"a glacier"**
- The assessor says: **"Which body of water is made of ice? 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 body of water is made of ice?"**
- The assessor presents the answer choices in the following order.
If A was removed
 The assessor says: (B) **"a lake"** (C) **"a glacier"**
If B was removed
 The assessor says: (A) **"a river"** (C) **"a glacier"**
- The assessor says: **"Which body of water is made of ice? Select an answer."**
- The assessor and student continue to the next item.

RELEASED



Go to the next page.



Item 4

Test Cards: Provided by NCDPI

- Stimulus: a scripted graphic presenting a divided object
- Stem: "How much will this object weigh when the parts are put together?"
- A: 2 pounds
- B: 3 pounds
- C: 4 pounds

*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: **"An object is divided into parts, as shown here: 1 pound, 1 pound, 1 pound."**
- The assessor presents and reads the stem.
- The assessor says: **"How much will this object weigh when the parts are put together?"**
- The assessor presents and reads the answer choices in the following order (*Choice A, Choice B, Choice C*).
- The assessor says: (A) **"2 pounds"** (B) **"3 pounds"** (C) **"4 pounds"**
- The assessor says: **"How much will this object weigh when the parts are put together? 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.



Go to the next page.



Trial 2

- The assessor presents and reads the stimulus.
- The assessor says: **"Let's try again. An object is divided into parts, as shown here: 1 pound, 1 pound, 1 pound."**
- The assessor presents and reads the stem.
- The assessor says: **"How much will this object weigh when the parts are put together?"**
- The assessor presents the answer choices in the following order.
If A was removed
The assessor says: (B) **"3 pounds"** (C) **"4 pounds"**
If C was removed
The assessor says: (A) **"2 pounds"** (B) **"3 pounds"**
- The assessor says: **"How much will this object weigh when the parts are put together? Select an answer."**
- The assessor and student continue to the next item.



Item 5

Test Cards: Provided by NCDPI

- Stem: "Which of these could be caused by germs?"
- A: a stomachache
- B: a cut
- C: a broken toe

*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 of these could be caused by germs?"**
- The assessor presents and reads the answer choices in the following order (*Choice A, Choice B, Choice C*).
- The assessor says: (A) **"a stomachache"** (B) **"a cut"** (C) **"a broken toe"**
- The assessor repeats the stem and says: **"Which of these could be caused by germs? 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.



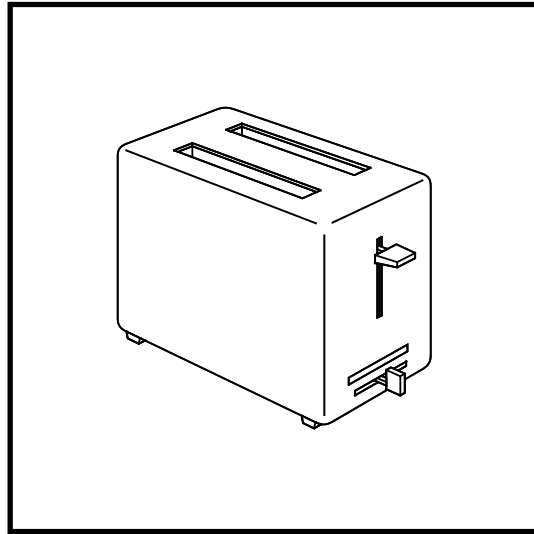
Trial 2

- The assessor presents and reads the stem.
- The assessor says: **"Let's try again. Which of these could be caused by germs?"**
The assessor presents the answer choices in the following order.
If B was removed
The assessor says: (A) **"a stomachache"** (C) **"a broken toe"**
If C was removed
The assessor says: (A) **"a stomachache"** (B) **"a cut"**
- The assessor says: **"Which of these could be caused by germs? Select an answer."**
The assessor ends the presentation of the sample items.

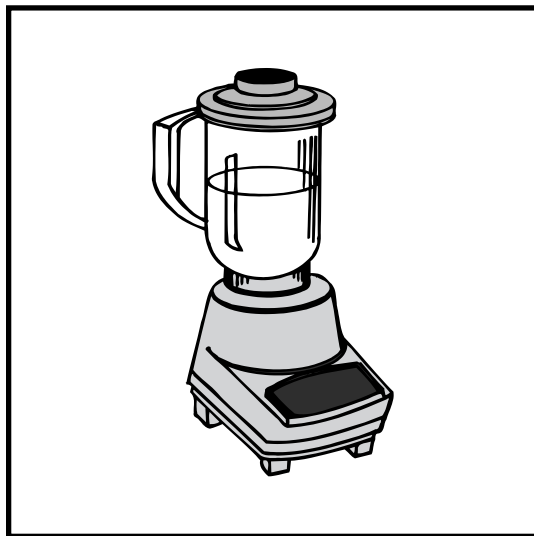
RELEASED



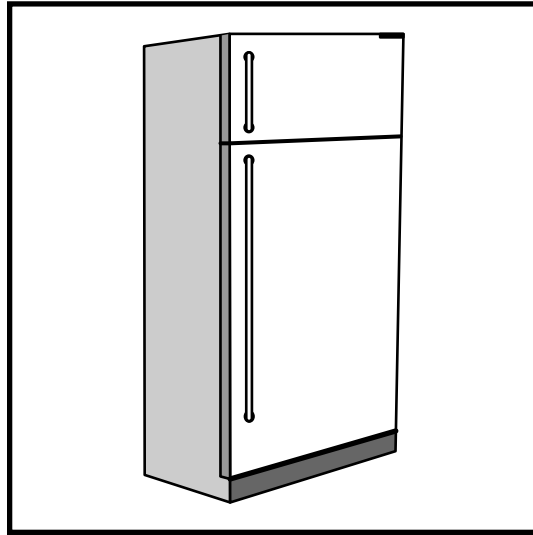
Which object could make cold bread warm?



a toaster

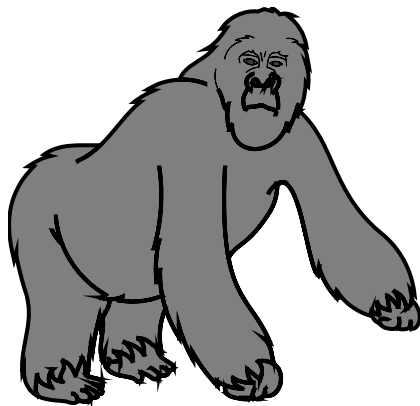


a blender



a refrigerator

This shows a gorilla.



Gorillas are covered in thick hair that protects them from biting insects. Gorillas also have large, broad teeth that help them eat leafy plants.

Where does the gorilla live?

in the Arctic

in a forest

in a desert

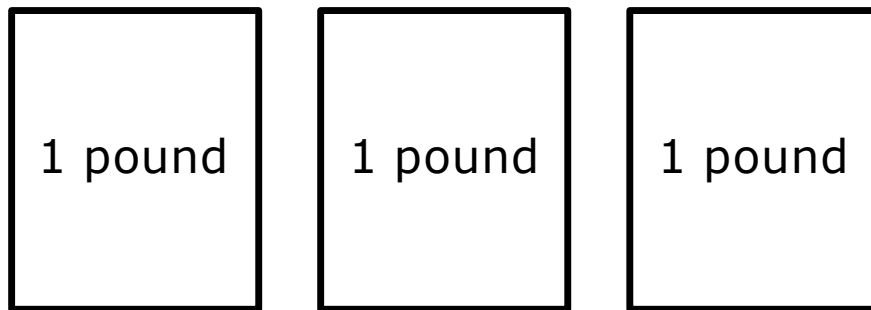
Which body of water is made of ice?

a river

a lake

a glacier

An object is divided into parts, as shown here.



How much will this object weigh when the parts are put together?

2 pounds

3 pounds

4 pounds

Which of these could be caused by germs?

a stomachache

a cut

a broken toe