



NSCAS NEBRASKA STUDENT-CENTERED
ASSESSMENT SYSTEM

NSCAS–Alternate

**English Language Arts (NSCAS-AAELA),
Mathematics (NSCAS-AAM), and Science (NSCAS-AAS)**

STUDENT TEST BOOKLET

High School OTT

Assessments for the Nebraska Student-Centered Assessment System are administered by the
Nebraska Department of Education (NDE)

P.O. Box 94987 Lincoln, Nebraska 68509 (402) 314-3013



NSCAS-ALTERNATE
English Language Arts

Question 1

Molly hopes to do yard work for her neighbors this summer. She helps her mom pick up branches and pull weeds. She mows the lawn each week. Molly feels she has the skills needed to do yard work.

asking for help

counting branches

using a lawn mower

Oliver enjoys cooking meals at home. He decides to make spaghetti for dinner. The smell of the spaghetti sauce fills the room, and Oliver is anxious to share the meal with his family. Oliver tells his family it is time to eat. After everyone has eaten, Oliver believes the meal was a success. Everyone has a smile on their face, and the plates are all empty!

Oliver enjoys cooking meals at home.

Oliver tells his family it is time to eat.

Oliver believes the meal was a success.

Question 3

Jack is excited. He received his first paycheck from the store where he works. He is at the bank putting the money into his account.

bank

library

store

Shoes are amazing! Get a great deal when you come to the store today. The shoes are priced to sell. Everyone should rush to the store to buy a pair.

to describe a pair of shoes

to tell a funny joke about shoes

to convince people to buy shoes

Question 5

Paints, brushes, paper, and cups of water are the materials needed for this art project.

awards

drawings

supplies

Fireflies are a type of small beetle. They are also known as lightning bugs because some of them can produce small flashes of light. The light is usually yellow, green, or orange. Fireflies flash their lights to attract a mate. Scientists think fireflies also flash their lights for protection.

Lightning bug is another name for a firefly.

The light from fireflies can be orange.

Fireflies flash their lights for protection.

Callie reads about a job that matches her skills. She uses the internet to research the company. Callie applies for the job. With her father's help, Callie practices greeting adults and answering questions.

an election

an interview

an assembly

The planes fly high above the clouds.

The stars shine brightly in the night sky.

The flowers turn their heads to greet the Sun.



**NSCAS-ALTERNATE
MATHEMATICS**

Question 1

$$10 \times 10 \times 10 = 10^3$$

$$10 \times 10 = \underline{\hspace{2cm}}$$

10^1

10^2

10^{10}

Question 2

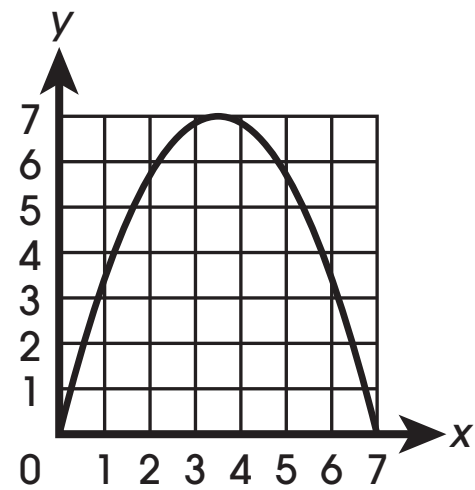
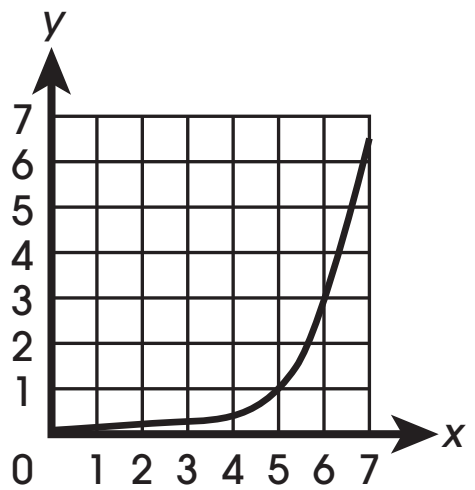
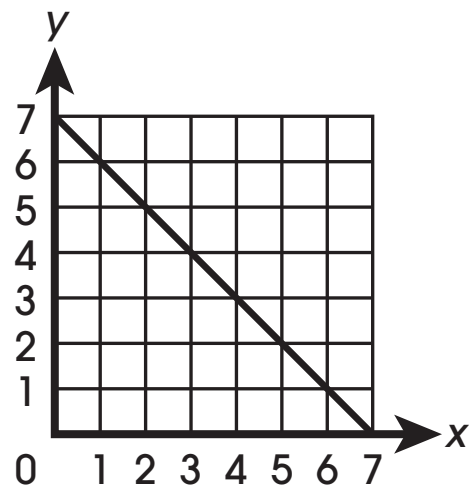
$$\begin{array}{r} 36 \\ + 17 \\ \hline \end{array}$$

21

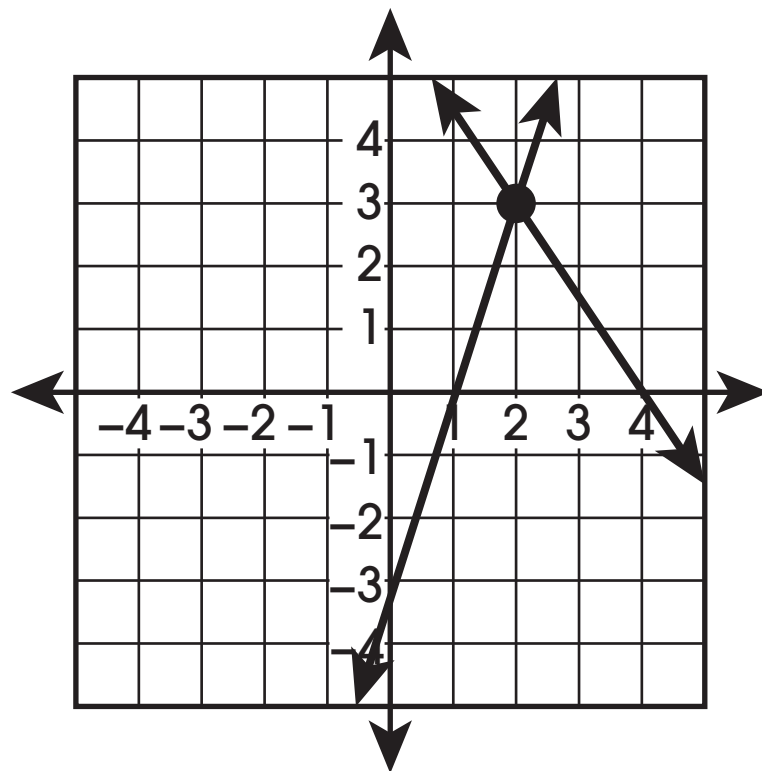
43

53

Question 3



Question 4



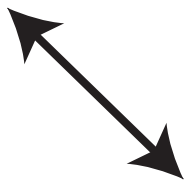
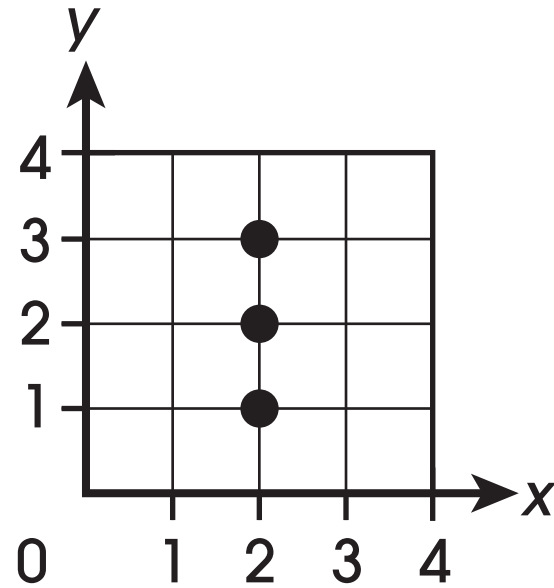
(1, 0)

(2, 3)

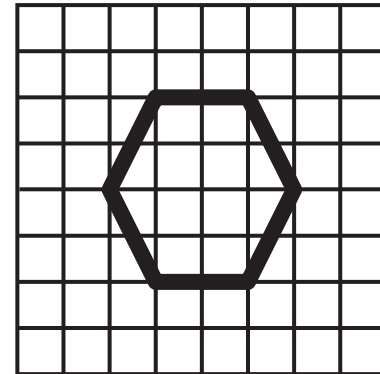
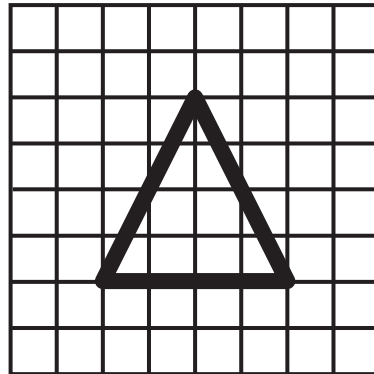
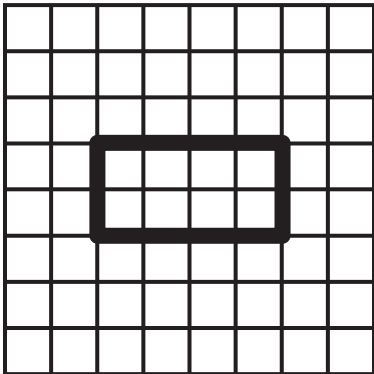
(3, 4)

Question 5

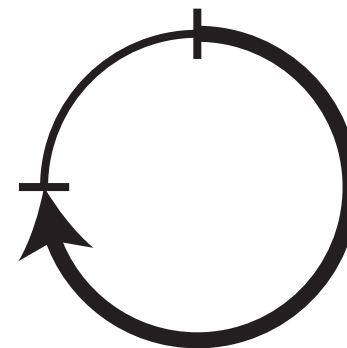
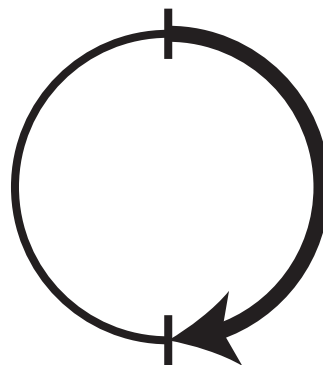
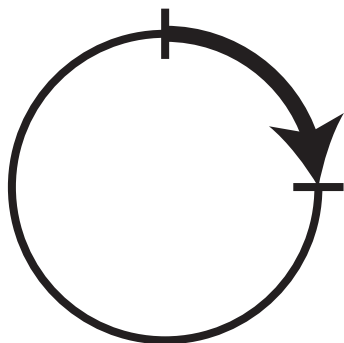
x	y
2	1
2	2
2	3



Question 6



Question 7



**Avery watches a movie in the theater
and washes his car.**

**Avery watches a movie in the theater
and sits by a friend.**

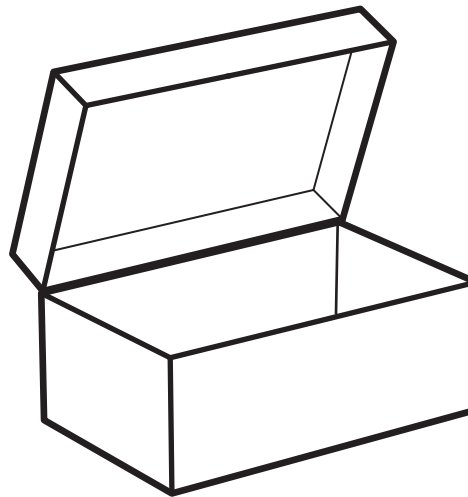
**Avery watches a movie in the theater
and eats popcorn.**



**NSCAS-ALTERNATE
SCIENCE**

Question 1

Matter has weight. A wooden box is made of matter.



5 pounds

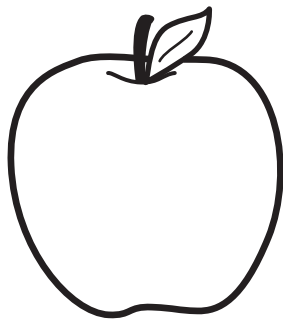
5 pounds

15 pounds

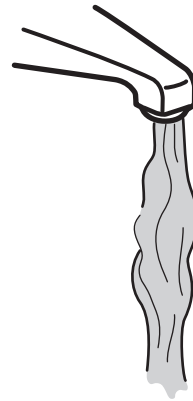
25 pounds

Question 2

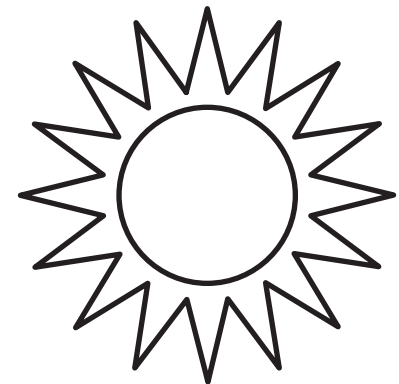
Living things need energy to survive.
Animals and people must eat food to
get the energy they need to live.



apple

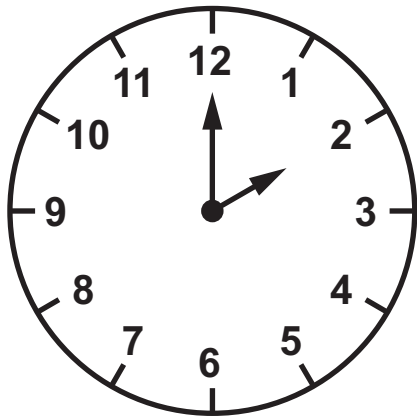


water

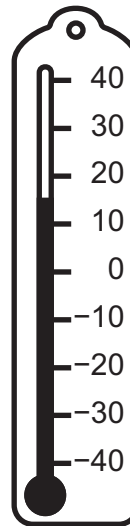


sunlight

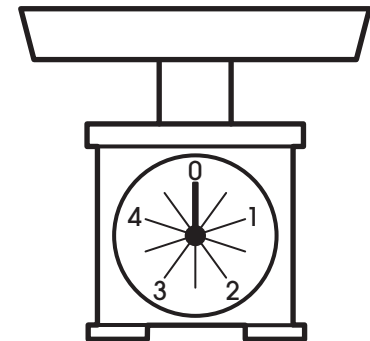
Question 3



clock



thermometer



scale

Question 4

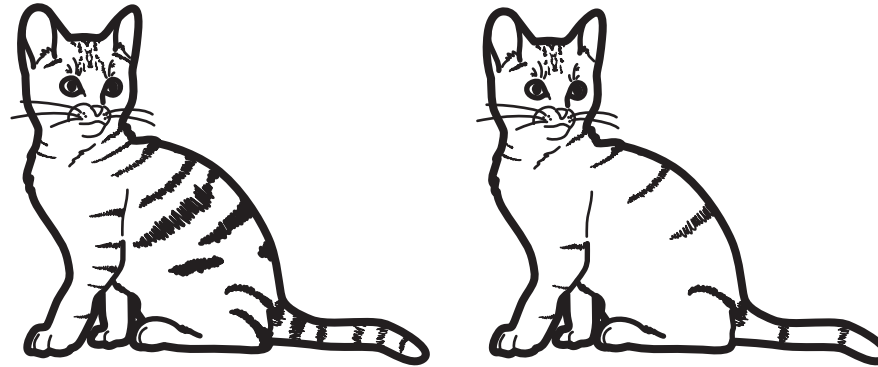
Water and wind slowly change the surface of Earth. When water and wind move over rocks, they cause the shape of rocks to change. Small pieces of the rock break off.

clouds

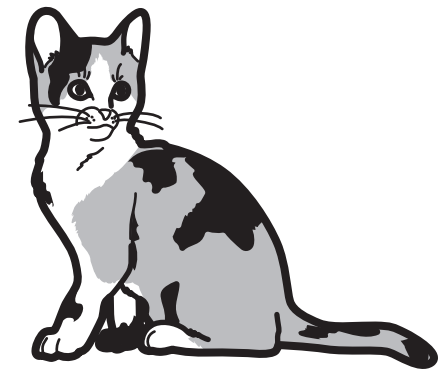
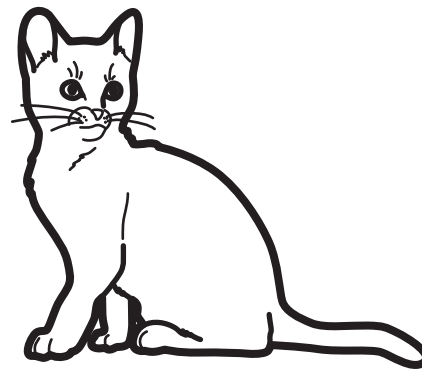
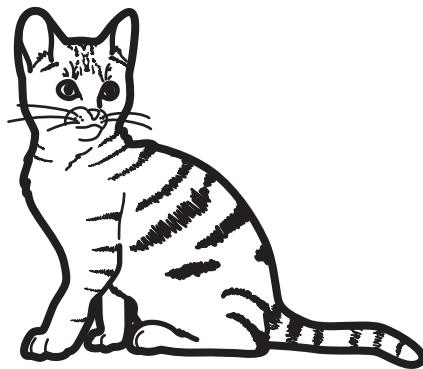
sunshine

wind

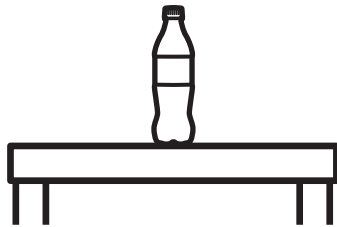
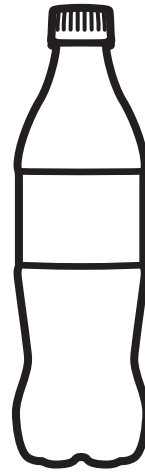
Question 5



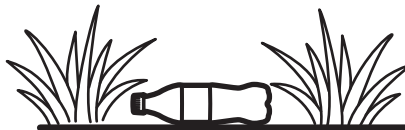
parents



Question 6



**set it on
a table**

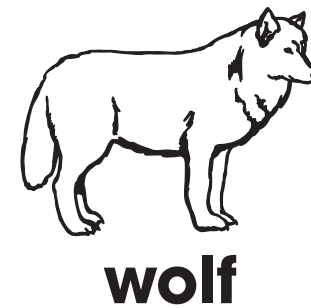
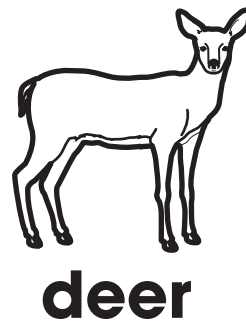
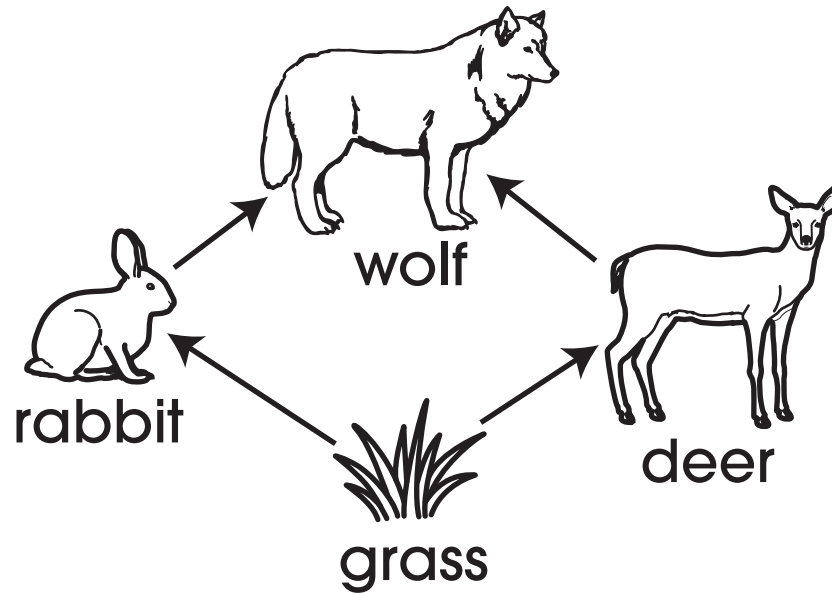


**drop it on
the ground**

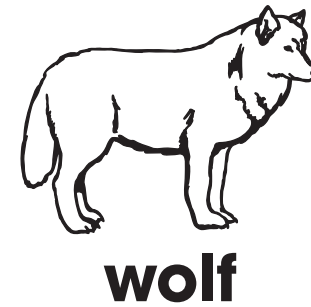
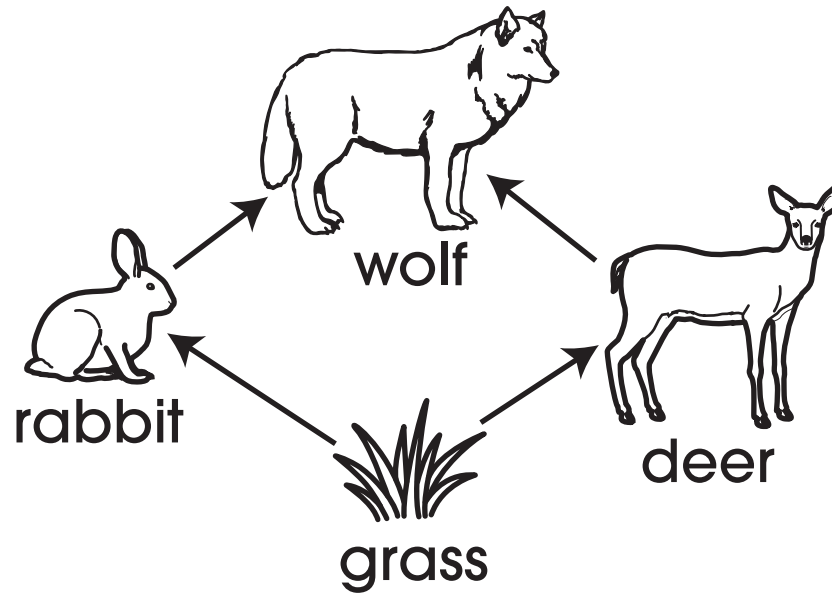


**put it into a
recycling bin**

Question 7



Question 8



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Student Test Booklet

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