



NSCAS NEBRASKA STUDENT-CENTERED
ASSESSMENT SYSTEM

NSCAS-Alternate

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

STUDENT TEST BOOKLET

Grades 6-8 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

My dog is easy to take care of. He follows directions. He likes to go for walks. He only barks when someone rings the doorbell.

to tell readers something funny

to let readers know about a pet

to convince readers to walk more

Question 2

Anna needs many ingredients to make the cookies.

three

strange

different

Plants need several things to grow. They need sunlight. They need good soil and the right amount of water. Plants will live a long time if they get good care.

Plants grow best in pots.

Plants can grow from seeds.

Plants need proper care to grow.

one about getting a dog for exercise

one about the cost of exercise gyms

one about how exercise helps the heart

Question 5

Carlos told his sister, “Stop bugging me!
I need to finish my book.”

to leave him alone

to bring him something

to talk to him

What is your address

My favorite food is pizza

The puppy played in the yard

Question 7

Mountains are rare in Nebraska. The land is mostly flat. Nebraska's flat land is good for planting crops.

**not
tall**

**not
many**

**not
interesting**

David has a part in the school play. He knows learning his lines will not be easy, but he is determined. He practices each day after school. David even chooses to practice his lines instead of going to a movie with his friends. When it is time for the performance, David remembers all his lines! He feels proud.

Achieving a goal takes hard work.

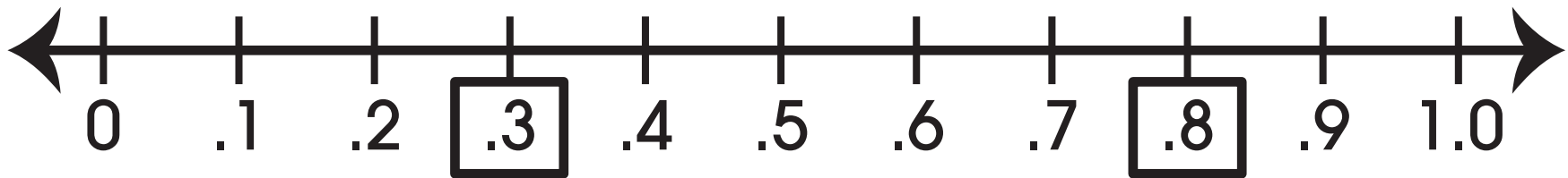
It is important to have good friends.

Be patient when working with others.



**NSCAS-ALTERNATE
MATHEMATICS**

Question 1



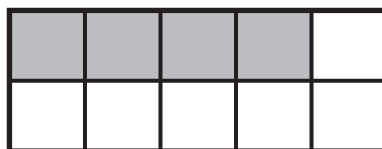
.3 = .8

.3 < .8

.3 > .8

Question 2

$$\frac{4}{10}$$



4.0

0.4

0.04

Question 3

$$2 + n$$

$$n = 5$$

3

6

7

Question 4

$$6(5 + 1)$$
$$(6 \times 5) + (6 \times 1)$$

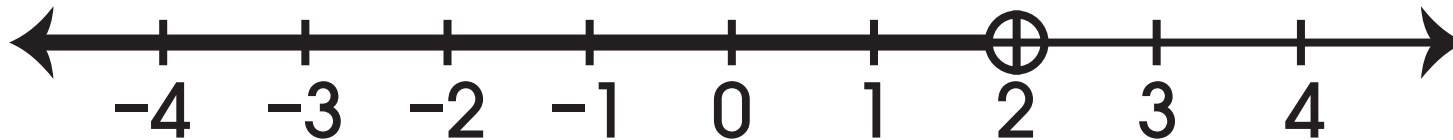
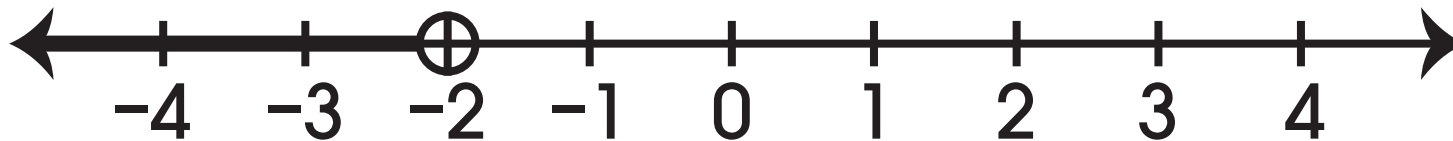
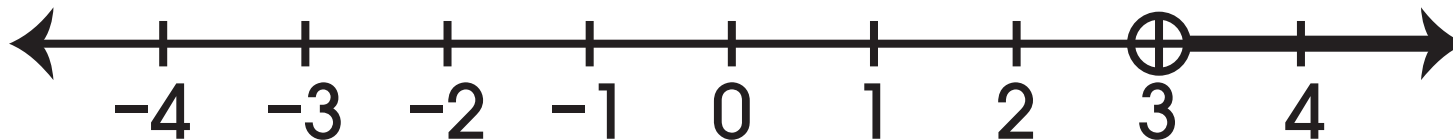
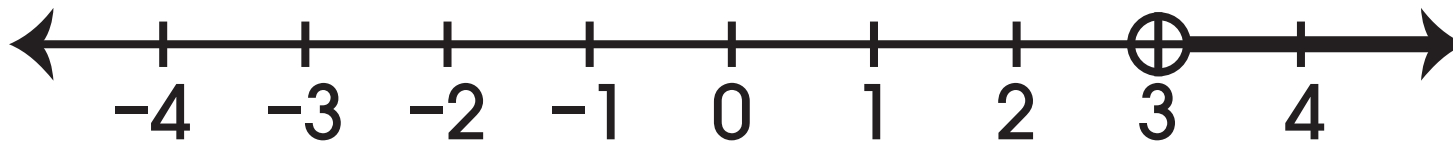
$$6 + 1$$

$$12 + 6$$

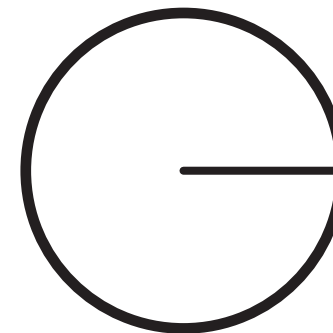
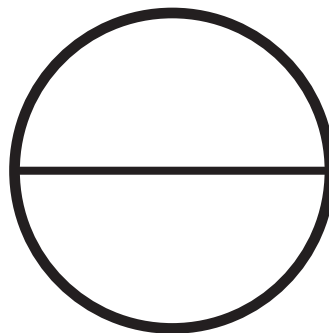
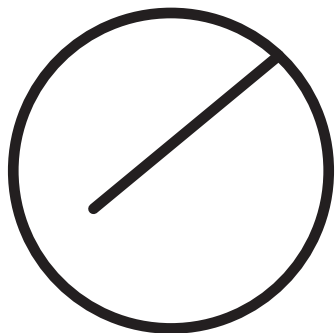
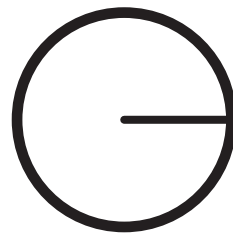
$$30 + 6$$

Question 5

$$2n > 6$$



Question 6



Question 7

$$4^3 = 4 \times 4 \times 4$$

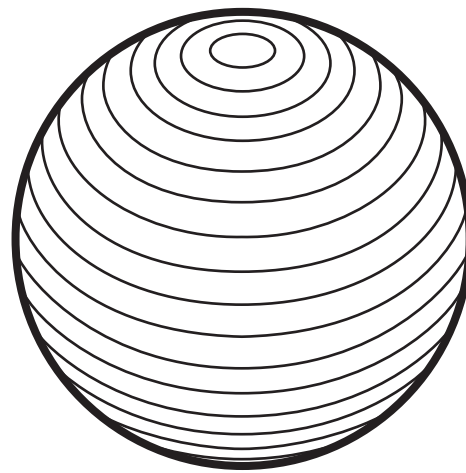
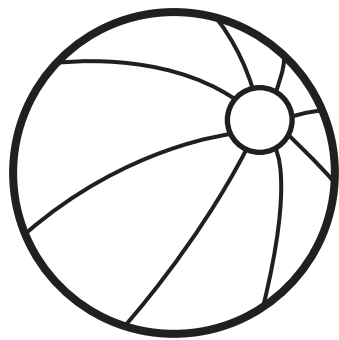
$$5^3 = \underline{\quad ? \quad}$$

5 × 3 × 3

5 × 3 × 4

5 × 5 × 5

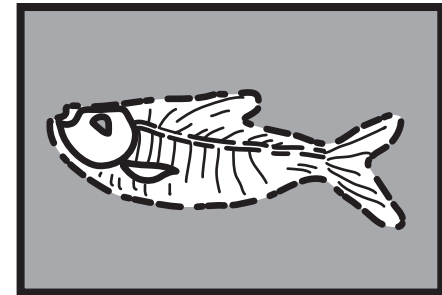
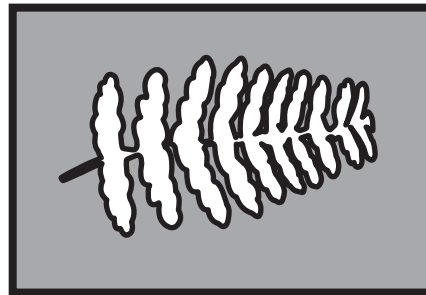
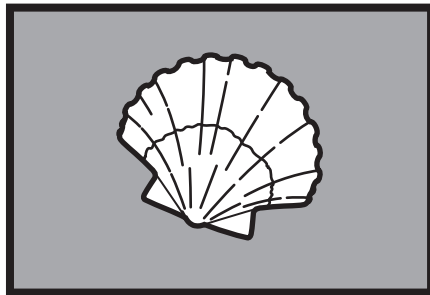
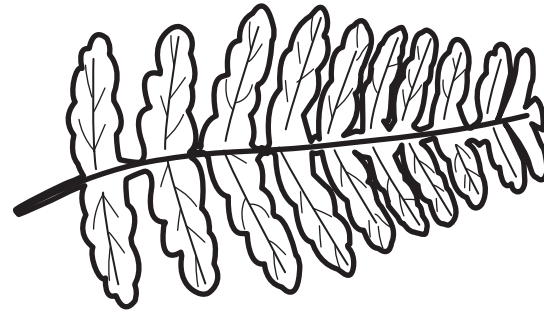
Question 8





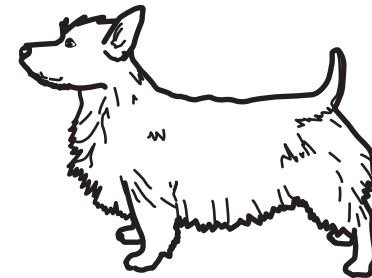
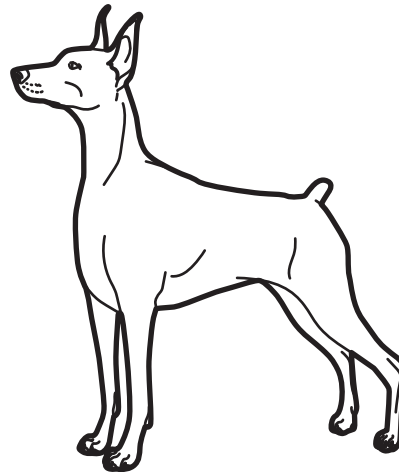
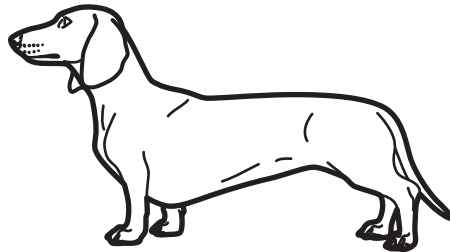
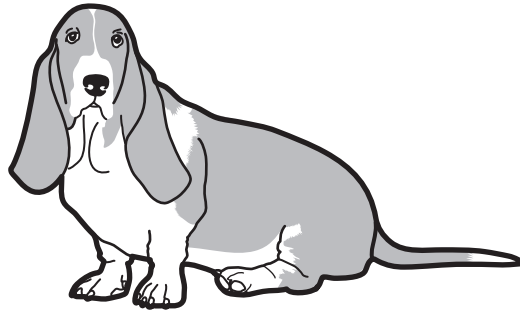
**NSCAS-ALTERNATE
SCIENCE**

Question 1



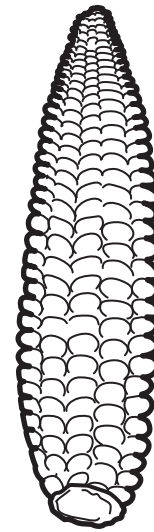
Question 2

The long, floppy ears of this dog prevent insects from crawling into the dog's ears.

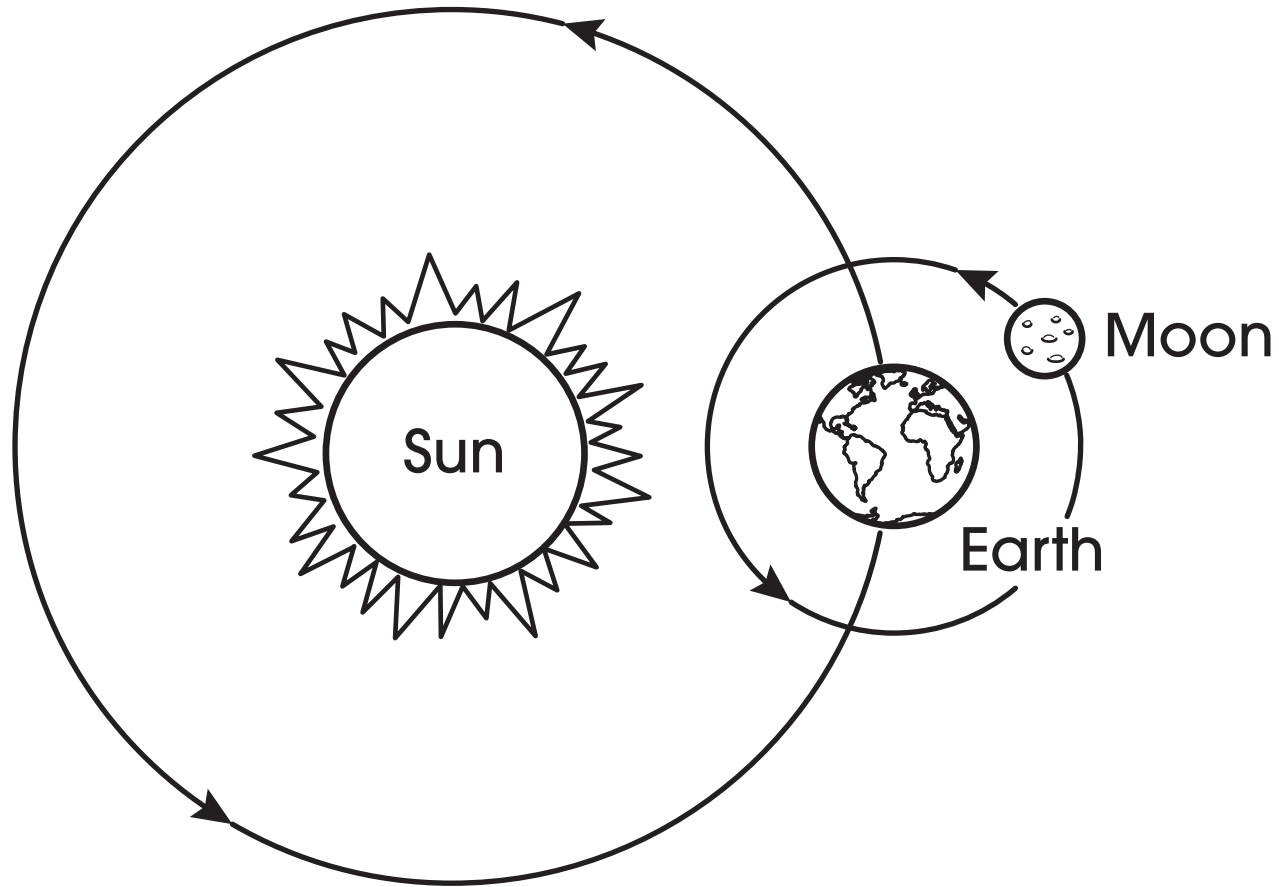


Question 3

The corn plant has changed over time. In the past, corn plants produced small cobs of corn with only a few kernels. Over time, farmers replanted only plants that produced large cobs of corn with many kernels.



Question 4



Moon

Earth

Sun

Question 5

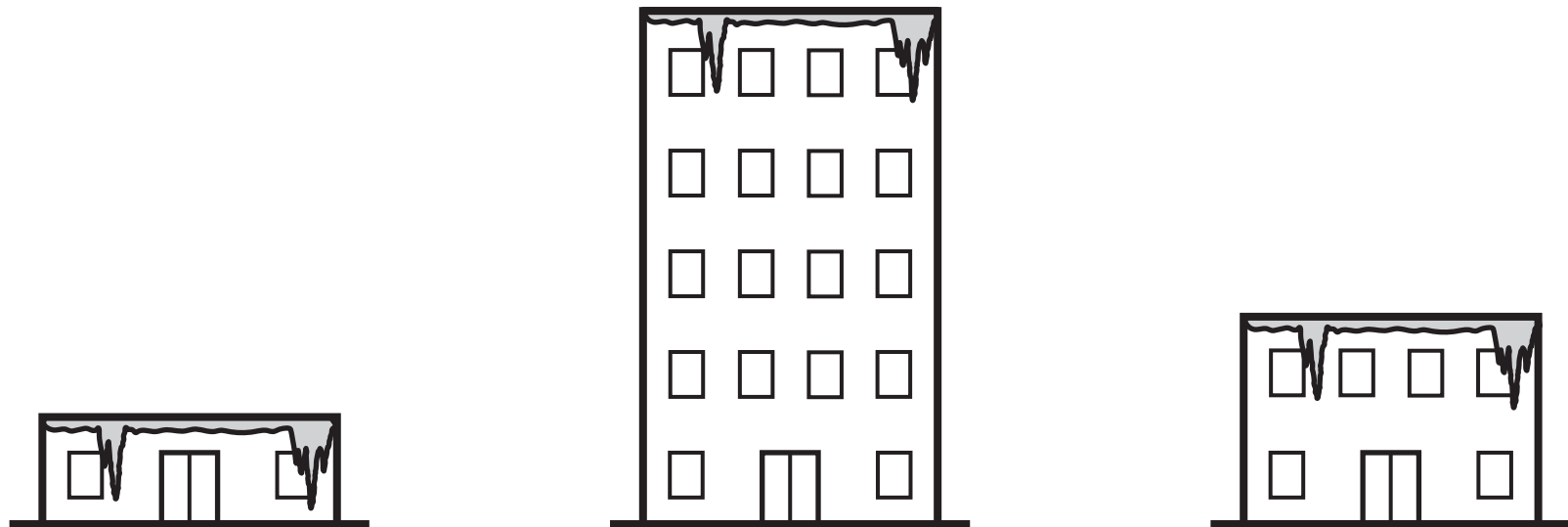
Giraffes have long necks that help them reach leaves to eat high in trees. Giraffes have patterned fur that helps them blend in the shade of trees for safety. Giraffes also have split hooves on their feet that help them walk easily.

long neck

patterned fur

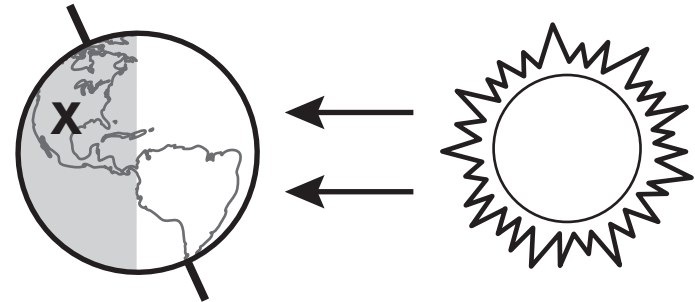
split hooves

Question 6



Question 7

The axis of Earth is tilted so that the northern part of Earth tilts away from the Sun. It is winter in Nebraska when the northern part of Earth is tilted away from the Sun.



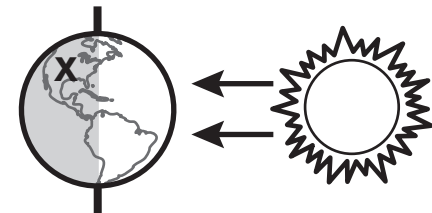
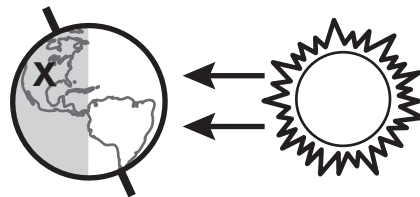
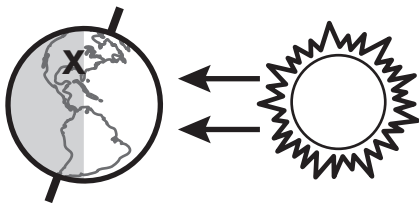
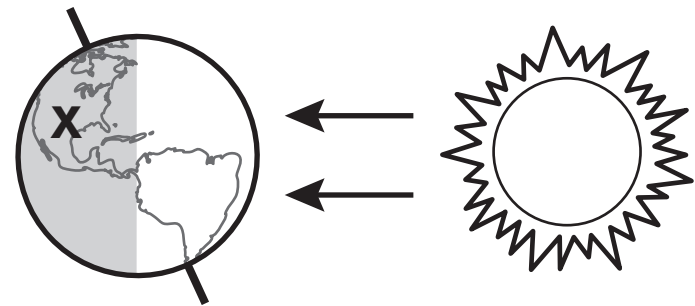
spring

summer

winter

Question 8

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