

Tennessee Comprehensive Assessment Program

TCAP

Grade 3 Science Alternative Assessment Item Release



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Metadata Interpretation Guide – ALT Science and Social Studies

ITEM INFORMATION

ETS Item Code:	TAS01S0477	Category:	Biodiversity and Change
Item ID:	1273	Correct Answer:	B
DOK Level:	2	Content:	Science
Level:	1	Grade:	10
Standard Code:	3210.5.1	Item Type:	SR
Standard Text:	Compare and contrast the structural, functional, and behavioral adaptations of animals or plants found in different environments.	Points:	1
AAT or UC Text:	Compare physical characteristics of animals advantageous for survival in their environments.	AAT or UC:	UC

METADATA DEFINITIONS

ETS Item Code: Unique letter/number code used to identify the item.	Category: Text of the Reporting Category the standard assesses.
Item ID: Unique number code the vendor uses to identify the item internally.	Correct Answer: Correct answer. For multi part items correct answers are listed in order, separated by a comma.
DOK Level: (if listed): Depth of Knowledge (cognitive complexity) is measured on the following scale: 2 = Memorize/Recall, 3 = Performance, 4 = Comprehension.	Content: Subject.
Level: Tier, on the following scale: 1 = SR item with two options, lower complexity; 2 = SR item with three options, moderate complexity; 3 = MP item includes 3 questions with two answer options each, higher complexity.	Grade: Grade level.
Standard Code: Primary educational standard assessed.	Item Type: SR for single response multiple choice item, MP for multiple part multiple choice items.
Standard Text: Text of the educational standard assessed.	Points: Maximum points possible for this item.
AAT or UC Text: Text of the Alternate Assessment Target or Underlying concept	AAT or UC: Alternate Assessment Target or Underlying Concept.

Grade 3 Science ALT Items

Item Information

ETS Item Code: TAS01S0045

Content: Science

Item ID: 1013

Grade: 03

DOK Level: 2

Item Type: SR

Level: 1

Points: 1

Standard Code: 0307.12.2

AAT or UC: UC

Standard Text: Identify objects that are attracted to magnets.

AAT or UC Text: Use observation to compare the similarities and differences of texture, size and shapes of matter.

Category: Motion, Forces in Nature

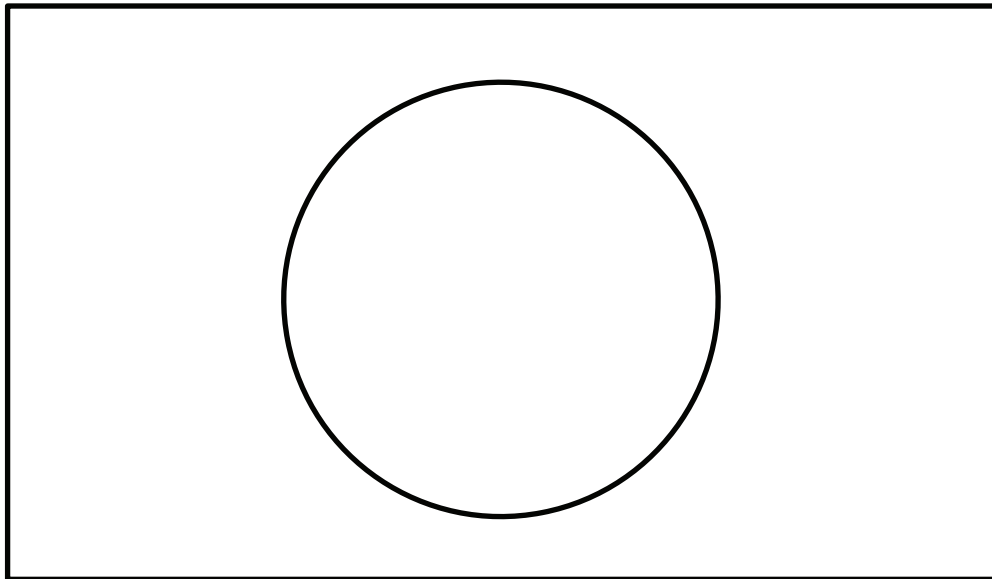
Correct Answer: A

This is about features of objects.

A student is describing an object in the classroom. The student describes the object as smooth and round.

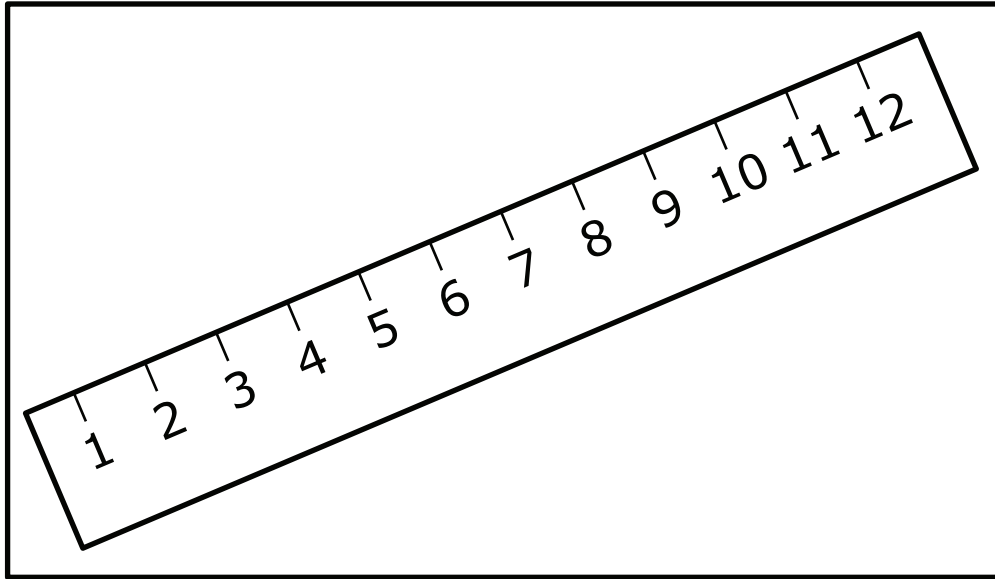
Which object is the student describing?

A.



ball

B.



**wooden
ruler**

Item Information

ETS Item Code: TAS01S0046

Item ID: 1014

DOK Level: 4

Level: 2

Standard Code: 0307.12.2

Standard Text: Identify objects that are attracted to magnets.

AAT or UC Text: Identify materials attracted to magnets based on observations or measurements.

Category: Motion, Forces in Nature

Correct Answer: C

Content: Science

Grade: 03

Item Type: SR

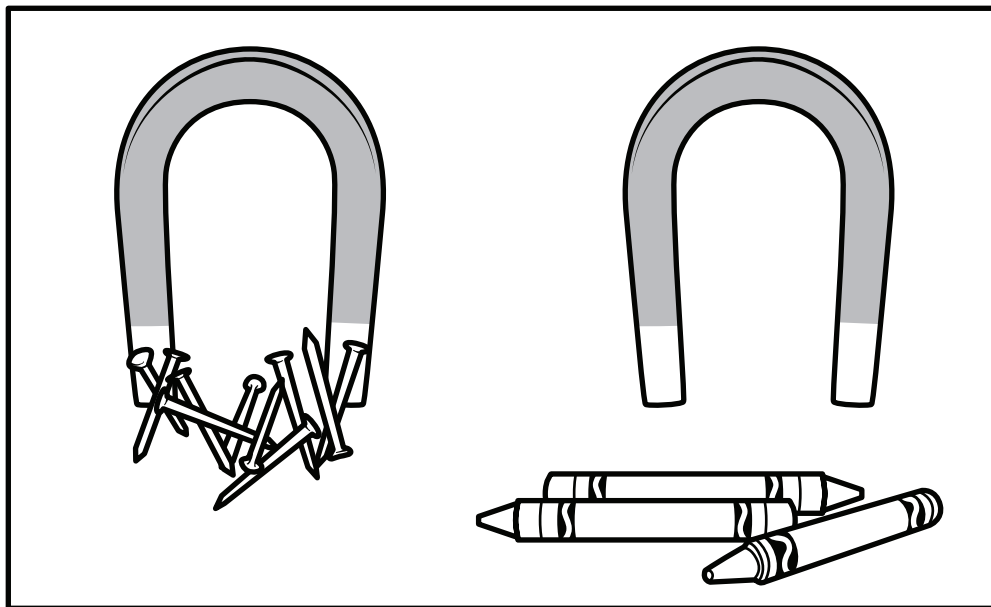
Points: 1

AAT or UC: AAT

This is about magnets.

Some objects stick to magnets. The magnets attract the objects.

A student tested a magnet on different objects.



What are the results of the student's test?

- A. Magnets attract nails and crayons.
- B. Magnets do not attract nails or crayons.
- C. Magnets attract nails but not crayons.

Item Information

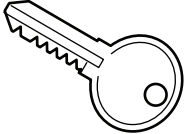
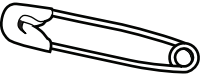
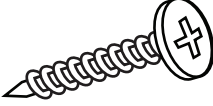


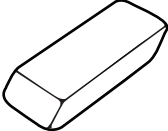
ETS Item Code: TAS01S0047	Content: Science
Item ID: 1015	Grade: 03
DOK Level: 4	Item Type: MP
Level: 3a	Points: 3
Standard Code: 0307.12.2	AAT or UC: AAT
Standard Text: Identify objects that are attracted to magnets.	
AAT or UC Text: Identify materials attracted to magnets based on observations or measurements.	
Category: Motion, Forces in Nature	
Correct Answer: A,B,A	

This is about magnets.

Magnets can attract some objects. The objects stick to the magnets.

A student tested a magnet with different objects.

Objects Tested With a Magnet

Sticks to Magnet	Does Not Stick to Magnet
 <p>Key</p>  <p>Safety Pin</p>  <p>Screw</p>	 <p>Rubber Band</p>  <p>Crayon</p>  <p>Eraser</p>

Use the data table to answer the questions.

Is a key attracted to a magnet?

A. YES

B. NO

Is a rubber band attracted to a magnet?

A. YES

B. NO

Is a screw attracted to a magnet?

A. YES

B. NO

Item Information

ETS Item Code: TAS01S0048

Content: Science

Item ID: 1016

Grade: 03

DOK Level: 4

Item Type: MP

Level: 3b

Points: 3

Standard Code: 0307.12.2

AAT or UC: AAT

Standard Text: Identify objects that are attracted to magnets.

AAT or UC Text: Identify materials attracted to magnets based on observations or measurements.

Category: Motion, Forces in Nature


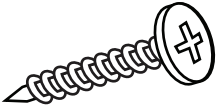
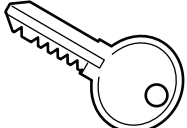
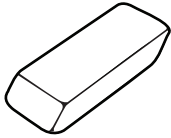


Correct Answer: B,A,B

This is about magnets.

Magnets can attract some objects. The objects stick to the magnets.

A student tested a magnet with different objects.

Objects Tested With a Magnet

Magnet Made the Object Move	Magnet Did Not Make the Object Move
 <p>Safety Pin</p>  <p>Screw</p>  <p>Key</p>	 <p>Eraser</p>  <p>Crayon</p>  <p>Rubber Band</p>

Use the data table to answer the questions.

Is an eraser attracted to a magnet?

A. YES

B. NO

Is a safety pin attracted to a magnet?

A. YES

B. NO

Is a crayon attracted to a magnet?

A. YES

B. NO

Grade 3 Science ALT Directions for Test Administration (Teacher Book)

Item Information

ETS Item Code: TAS01S0045	Content: Science
Item ID: 1013	Grade: 03
DOK Level: 2	Item Type: SR
Level: 1	Points: 1
Standard Code: 0307.12.2	AAT or UC: UC
Standard Text: Identify objects that are attracted to magnets.	
AAT or UC Text: Use observation to compare the similarities and differences of texture, size and shapes of matter.	
Category: Motion, Forces in Nature	
Correct Answer: A	

This is about features of objects.

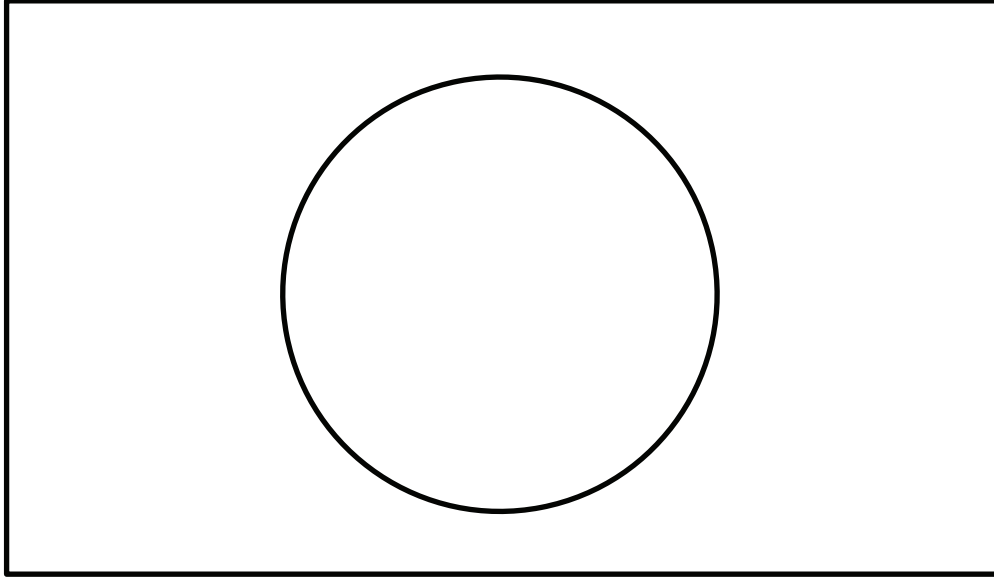
A student is describing an object in the classroom. The student describes the object as smooth and round.

Which object is the student describing?

Point to and read each option to the student.

[For students with visual impairment, read "This is a picture of a ball."]

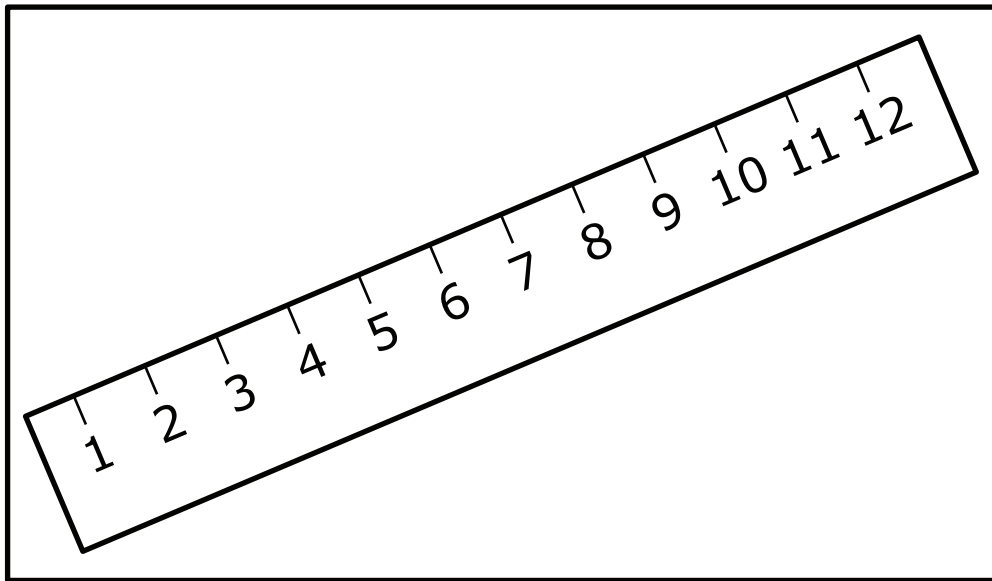
A.



ball

[For students with visual impairment, read "This is a picture of a wooden ruler."]

B.



**wooden
ruler**

Item Information

ETS Item Code: TAS01S0046

Item ID: 1014

DOK Level: 4

Level: 2

Standard Code: 0307.12.2

Standard Text: Identify objects that are attracted to magnets.

AAT or UC Text: Identify materials attracted to magnets based on observations or measurements.

Category: Motion, Forces in Nature

Correct Answer: C

Content: Science

Grade: 03

Item Type: SR

Points: 1

AAT or UC: AAT

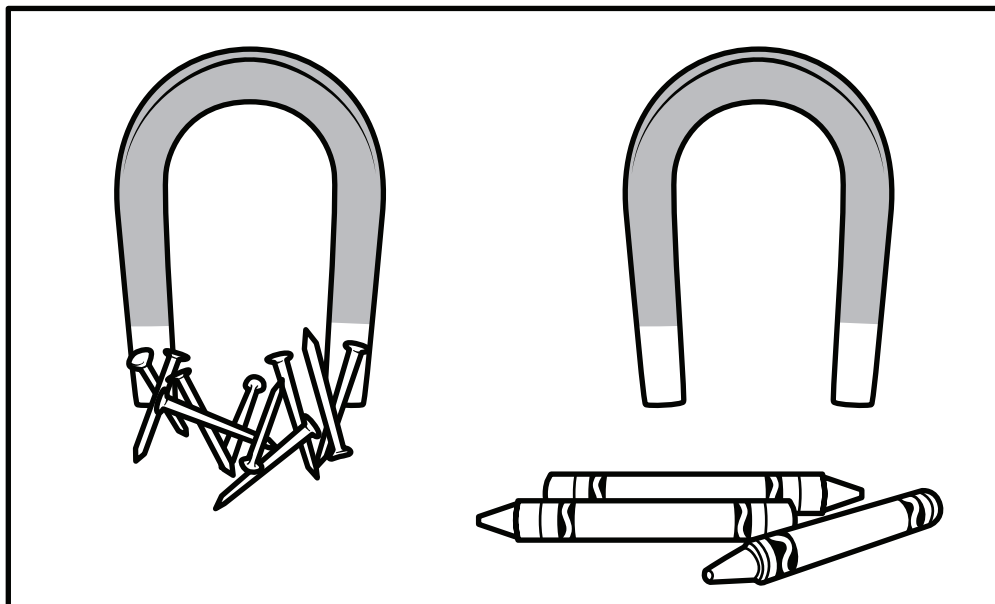
This is about magnets.

Some objects stick to magnets. The magnets attract the objects.

A student tested a magnet on different objects.

Point to the picture.

[For all students, read "The nails stick to the magnet (point to the magnet and the nails). The crayons do not stick to the magnet (point to the magnet and the crayons)."]



What are the results of the student's test?

Point to and read each option to the student.

- A. Magnets attract nails and crayons.
- B. Magnets do not attract nails or crayons.
- C. Magnets attract nails but not crayons.

Item Information

ETS Item Code: TAS01S0047	Content: Science
Item ID: 1015	Grade: 03
DOK Level: 4	Item Type: MP
Level: 3a	Points: 3
Standard Code: 0307.12.2	AAT or UC: AAT
Standard Text: Identify objects that are attracted to magnets.	
AAT or UC Text: Identify materials attracted to magnets based on observations or measurements.	
Category: Motion, Forces in Nature	
Correct Answer: A,B,A	

This is about magnets.

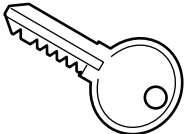
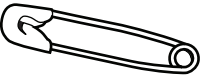
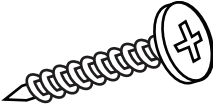


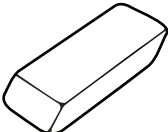
Magnets can attract some objects. The objects stick to the magnets.

A student tested a magnet with different objects.

Point to and read the data table to the student.

*[For all students, read "This is a data table with two sections. The first section is 'Sticks to Magnet.' It shows a key, a safety pin, and a screw. The second section is 'Does **Not** Stick to Magnet.' It shows a rubber band, a crayon, and an eraser."]*

Objects Tested With a Magnet

Sticks to Magnet	Does Not Stick to Magnet
 <p>Key</p>  <p>Safety Pin</p>  <p>Screw</p>	 <p>Rubber Band</p>  <p>Crayon</p>  <p>Eraser</p>

Use the data table to answer the questions.

Point to and read each question to the student.

Is a key attracted to a magnet?

A. YES

B. NO

Is a rubber band attracted to a magnet?

A. YES

B. NO

Is a screw attracted to a magnet?

A. YES

B. NO

Item Information

ETS Item Code: TAS01S0048	Content: Science
Item ID: 1016	Grade: 03
DOK Level: 4	Item Type: MP
Level: 3b	Points: 3
Standard Code: 0307.12.2	AAT or UC: AAT
Standard Text: Identify objects that are attracted to magnets.	
AAT or UC Text: Identify materials attracted to magnets based on observations or measurements.	
Category: Motion, Forces in Nature	
Correct Answer: B,A,B	

This is about magnets.



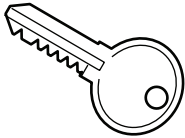
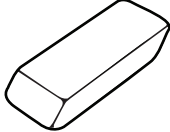


Magnets can attract some objects. The objects stick to the magnets.

A student tested a magnet with different objects.

Point to and read the data table to the student.

*[For all students, read "This is a data table with two sections. The first section is 'Magnet Made the Object Move.' It shows a safety pin, a screw, and a key. The second section is 'Magnet Did **Not** Make the Object Move.' It shows an eraser, a crayon, and a rubber band."]*

Objects Tested With a Magnet

Magnet Made the Object Move	Magnet Did Not Make the Object Move
 <p>Safety Pin</p>  <p>Screw</p>  <p>Key</p>	 <p>Eraser</p>  <p>Crayon</p>  <p>Rubber Band</p>

Use the data table to answer the questions.

Point to and read each question to the student.

Is an eraser attracted to a magnet? A. YES B. NO

Is a safety pin attracted to a magnet? A. YES B. NO

Is a crayon attracted to a magnet? A. YES B. NO

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