KNOWLEDGESOURCE SIMPLE. BY DESIGN.

BASIS

Theme: Web 2.0 Gray

31 January 2011

Basic composite preview

BASIS

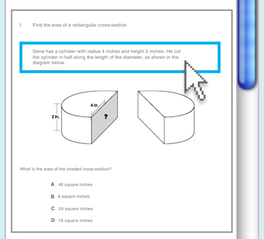
Jonathan Van Bergenberg Sign Out

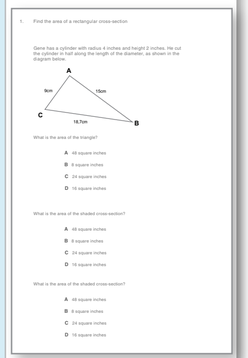
Originating Link > NECAP Science 11-12 > NECAP Math 4th Grade

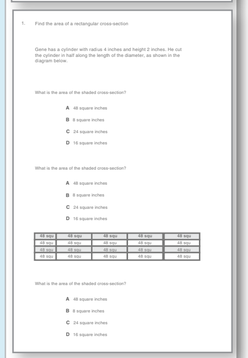
Save Collection
Send Collection to Review

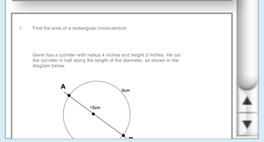
Select Framework
Select Grade
Select Item Set

Earth Floor: Biomes









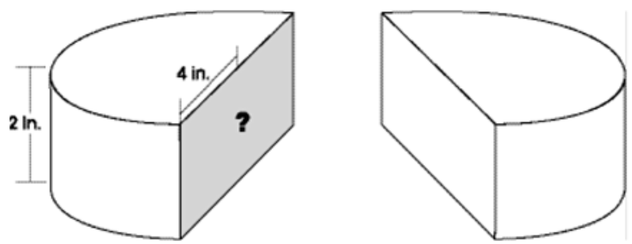
Find the area of a cross-section

Style

Add Item Part

1. Find the area of a rectangular cross-section

Gene has a cylinder with radius 4 inches and height 2 inches. He cut the cylinder in half along the length of the diameter, as shown in the diagram below.



What is the area of the shaded cross-section?

A 48 square inches

B 8 square inches

C 24 square inches

D 16 square inches

2. Find the area of a triangle

Settings
Standards
Workflow
Layout
Enemies
Stats
Scoring
Lineage
Notes
Comments
Attachments

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BASIS

Jonathan Van Bergenberg Sign Out

Originating Link > NECAP Science 11-12 > NECAP Math 4th Grade

Save Collection
Send Collection to Review

Select Framework
Select Grade
Select Item Set

Earth Floor: Biomes

Find the area of a cross-section

Style

Add Item Part

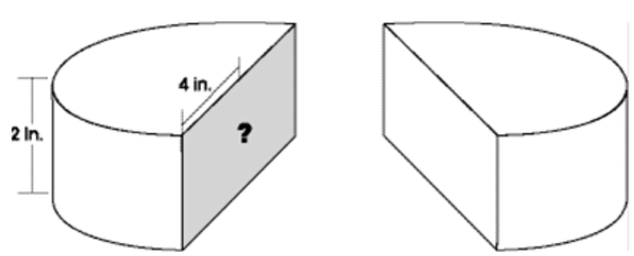
GLE: NO-8.1.4-3.1 DOK: 2 KEY: D — In review

1. Find the area of a rectangular cross-section

GLE: NO-8.1.4-3.1 DOK: 2 KEY: D — In review

Gene has a cylinder with radius 4 inches and height 2 inches. He cut the cylinder in half along the length of the diameter, as shown in the diagram below.

GLE: NO-8.1.4-3.1 DOK: 2 KEY: D — In process



GLE: NO-8.1.4-3.1 DOK: 2 KEY: D — Accepted

What is the area of the shaded cross-section?

A 48 square inches

B 8 square inches

C 24 square inches

D 16 square inches

GLE: NO-8.1.4-3.1 DOK: 2 KEY: D — In review

1. Find the area of a triangle

Settings
Standards
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Layout
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Stats
Scoring
Lineage
Notes
Comments
Attachments

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Basic details displayed preview

Left Column

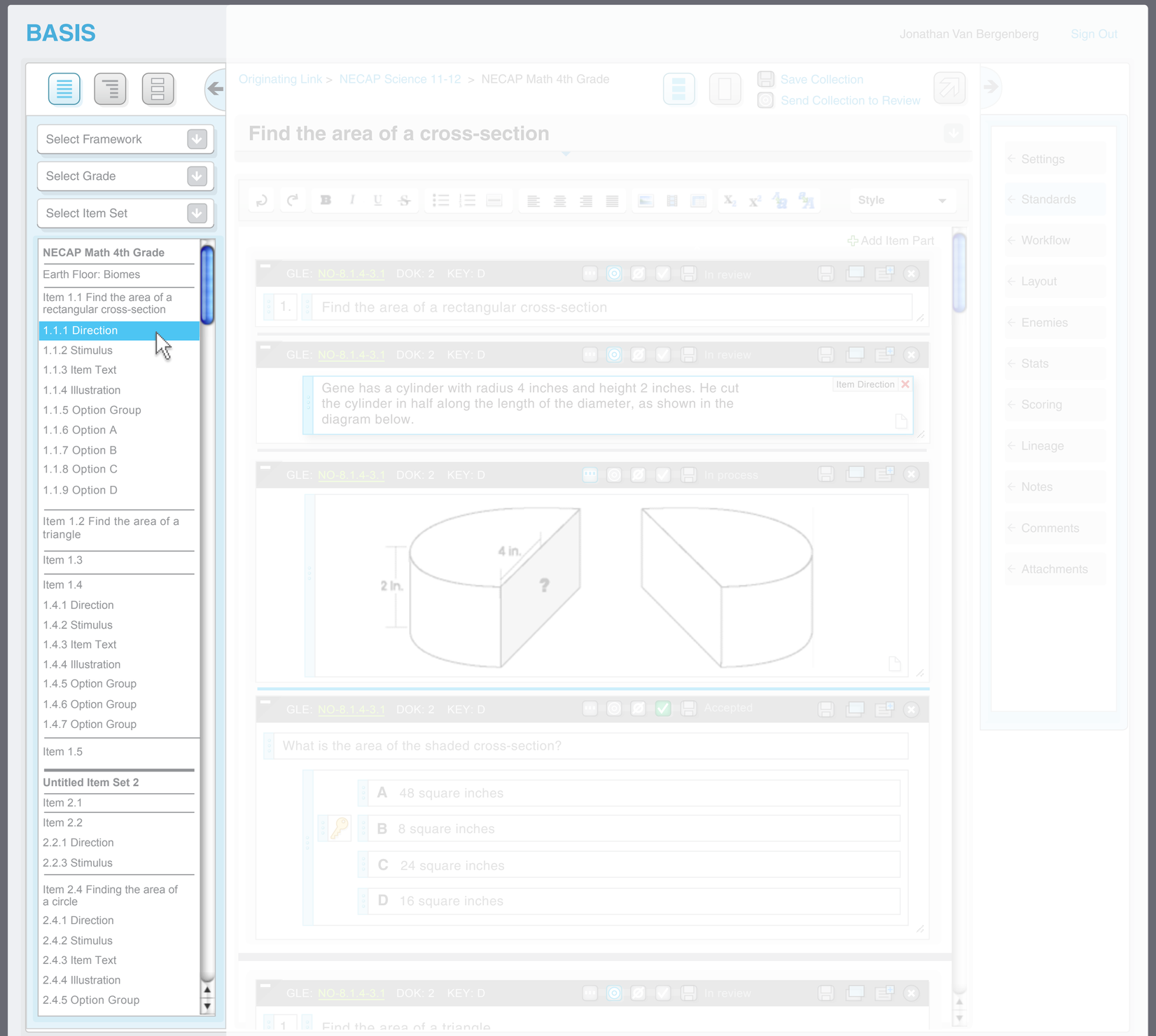
List

Tree

Thumbnail

List with preview

Tree with preview



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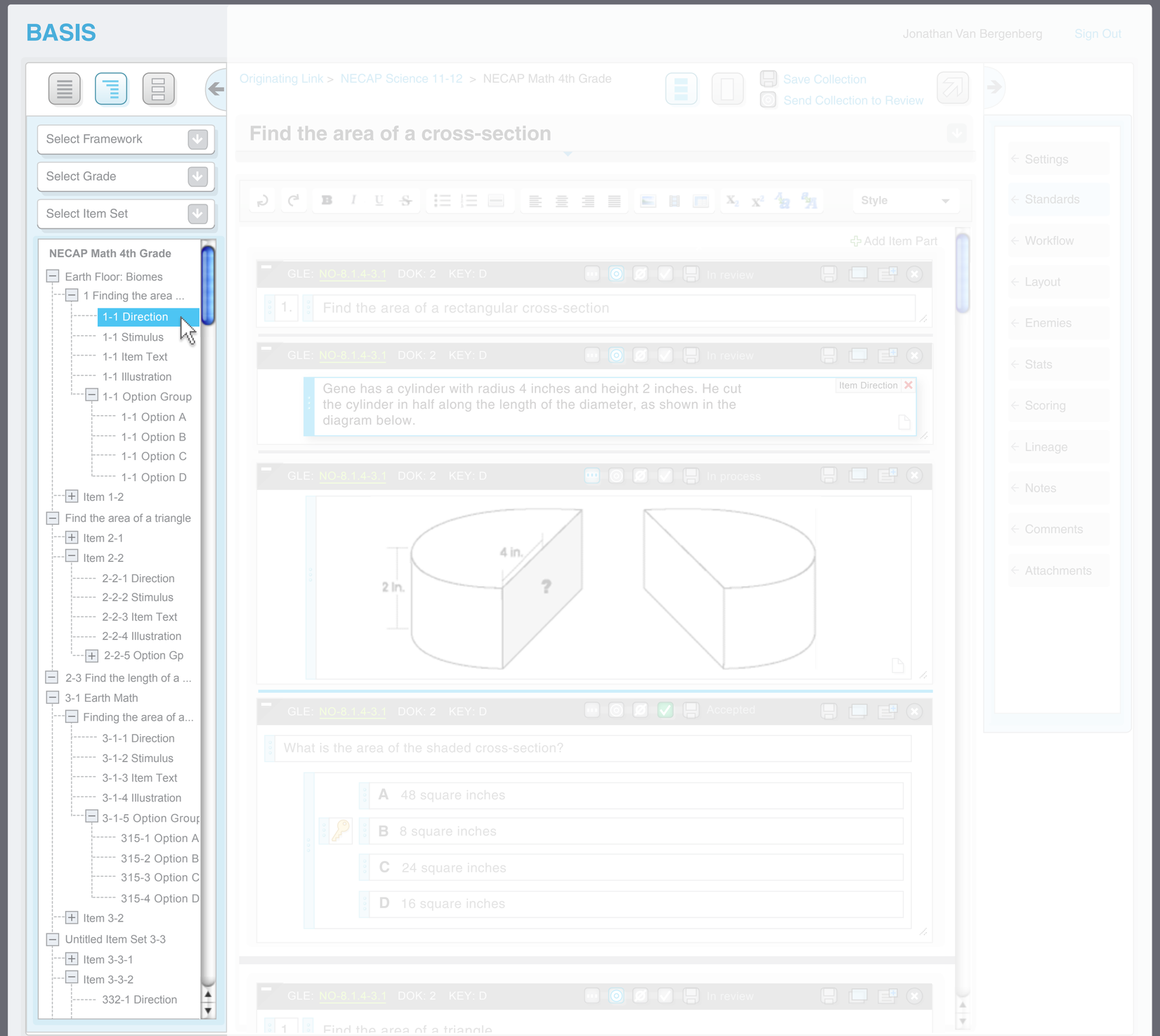
List view

+ Horizontal lines separate Items
+ Some items do not yet have all their item parts
+ Framework and Grade and Item Set already selected



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Tree view

+ Some items do not yet have all their item parts
+ Framework and Grade and Item Set already selected
+ Selecting item part causes center section to scroll to that selected part

BASIS

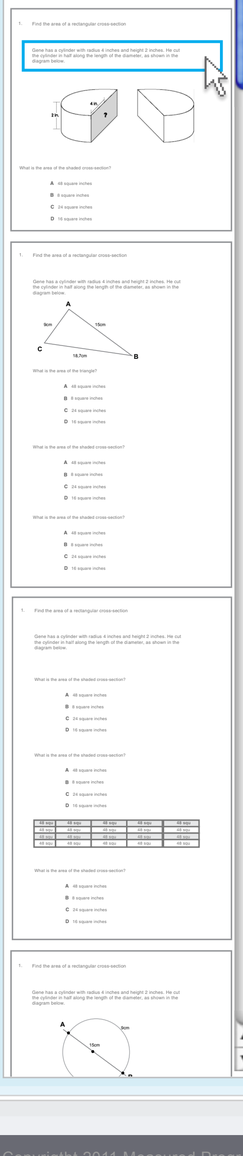
Jonathan Van Bergenberg Sign Out

Originating Link > NECAP Science 11-12 > NECAP Math 4th Grade

Save Collection
Send Collection to Review

Select Framework
Select Grade
Select Item Set

NECAP Math 4th Grade



Find the area of a cross-section

Style

Add Item Part

1. Find the area of a rectangular cross-section

Item Direction

Gene has a cylinder with radius 4 inches and height 2 inches. He cut the cylinder in half along the length of the diameter, as shown in the diagram below.

What is the area of the shaded cross-section?

A 48 square inches
B 8 square inches
C 24 square inches
D 16 square inches

1 Find the area of a triangle

Settings
Standards
Workflow
Layout
Enemies
Stats
Scoring
Lineage
Notes
Comments
Attachments

Thumbnail view

+ Some items do not yet have all their item parts
+ Framework, Grade and Item Set already selected
+ Selecting item part causes center section to scroll to that selected part

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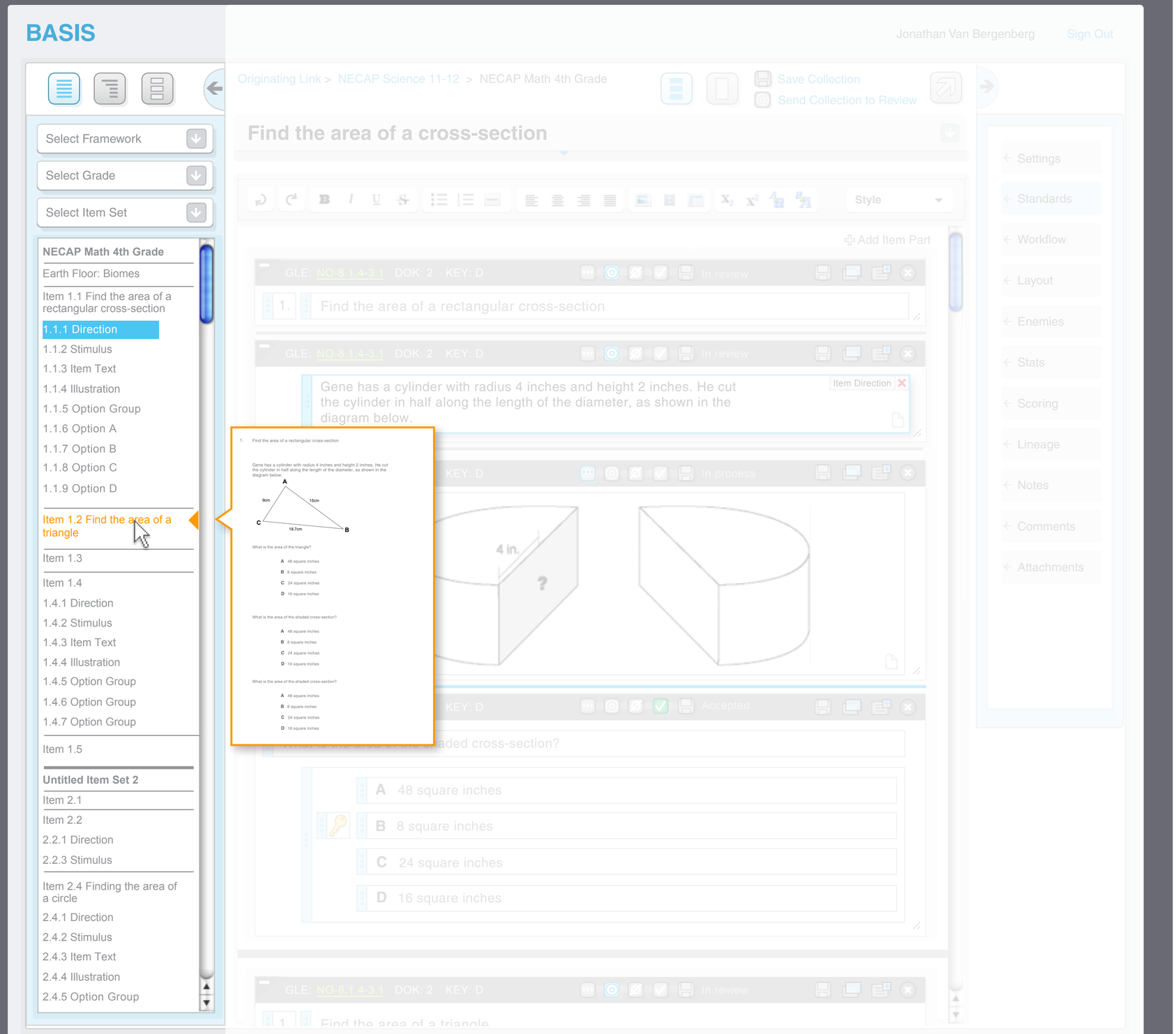

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List with preview on hover

+ Clicking the hover changes to a selection, center scrolls to selection
+ Moving off the selection hides the preview

BASIS

Jonathan Van Bergenberg Sign Out

Originating Link > NECAP Science 11-12 > NECAP Math 4th Grade

Save Collection
Send Collection to Review

Find the area of a cross-section

Select Framework
Select Grade
Select Item Set

NECAP Math 4th Grade
- Earth Floor: Biomes
  - 1 Finding the area ...
    - 1-1 Direction
    - 1-1 Stimulus
    - 1-1 Item Text
    - 1-1 Illustration
    - 1-1 Option Group
      - 1-1 Option A
      - 1-1 Option B
      - 1-1 Option C
      - 1-1 Option D
  - Item 1-2
- Find the area of a triangle
  - Item 2-1
  - Item 2-2
    - 2-2-1 Direction
    - 2-2-2 Stimulus
    - 2-2-3 Item Text
    - 2-2-4 Illustration
    - 2-2-5 Option Gp
- 2-3 Find the length of a ...
- 3-1 Earth Math
  - Finding the area of a...
    - 3-1-1 Direction
    - 3-1-2 Stimulus
    - 3-1-3 Item Text
    - 3-1-4 Illustration
    - 3-1-5 Option Group
      - 315-1 Option A
      - 315-2 Option B
      - 315-3 Option C
      - 315-4 Option D
  - Item 3-2
- Untitled Item Set 3-3
  - Item 3-3-1
  - Item 3-3-2
    - 332-1 Direction

Style

Add Item Part

GLE: NO-8.1.4-3.1 DOK: 2 KEY: D In review

1. Find the area of a rectangular cross-section

GLE: NO-8.1.4-3.1 DOK: 2 KEY: D In review

Item Direction

Gene has a cylinder with radius 4 inches and height 2 inches. He cut the cylinder in half along the length of the diameter, as shown in the diagram below.

GLE: NO-8.1.4-3.1 DOK: 2 KEY: D In process

4 in.

?

KEY: D Accepted

aded cross-section?

are inches

re inches

are inches

are inches

GLE: NO-8.1.4-3.1 DOK: 2 KEY: D In review

1 Find the area of a triangle

Settings
Standards
Workflow
Layout
Enemies
Stats
Scoring
Lineage
Notes
Comments
Attachments

1. Find the area of a rectangular cross-section

Gene has a cylinder with radius 4 inches and height 2 inches. He cut the cylinder in half along the length of the diameter, as shown in the diagram below.

What is the area of the shaded cross-section?

A 48 square inches
B 8 square inches
C 24 square inches
D 16 square inches

What is the area of the shaded cross-section?

A 48 square inches
B 8 square inches
C 24 square inches
D 16 square inches

48 squ	48 squ	48 squ	48 squ	48 squ
48 squ	48 squ	48 squ	48 squ	48 squ
48 squ	48 squ	48 squ	48 squ	48 squ
48 squ	48 squ	48 squ	48 squ	48 squ

What is the area of the shaded cross-section?

A 48 square inches
B 8 square inches
C 24 square inches
D 16 square inches

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Tree with preview on hover

+ Clicking the hover changes to a selection, center scrolls to selection
+ Moving off the selection hides the preview

Center Column

Details displayed

Details hidden

Composite

BASIS

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Originating Link > NECAP Science 11-12 > NECAP Math 4th Grade

Save Collection
Send Collection to Review

Select Framework
Select Grade
Select Item Set

Earth Floor: Biomes

Find the area of a cross-section

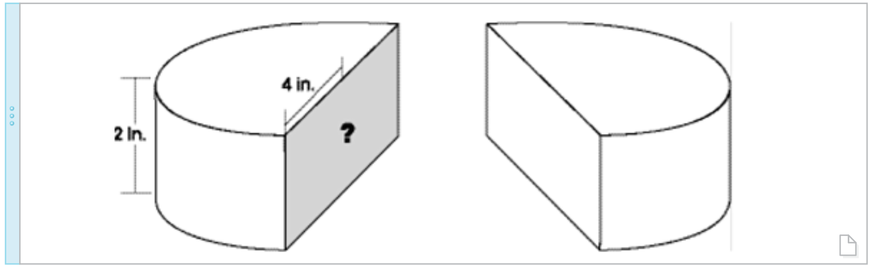
Style

Add Item Part

1. Find the area of a rectangular cross-section

Item Direction

Gene has a cylinder with radius 4 inches and height 2 inches. He cut the cylinder in half along the length of the diameter, as shown in the diagram below.



What is the area of the shaded cross-section?

A 48 square inches
B 8 square inches
C 24 square inches
D 16 square inches

1. Find the area of a triangle

Settings
Standards
Workflow
Layout
Enemies
Stats
Scoring
Lineage
Notes
Comments
Attachments

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Details hidden

+ Horizonatl blue lines represent candidate targets for repositioning

BASIS

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Originating Link > NECAP Science 11-12 > NECAP Math 4th Grade

Save Collection
Send Collection to Review

Select Framework
Select Grade
Select Item Set

Earth Floor: Biomes

Find the area of a cross-section

Style

Add Item Part

GLE: NO-8.1.4-3.1 DOK: 2 KEY: D — In review

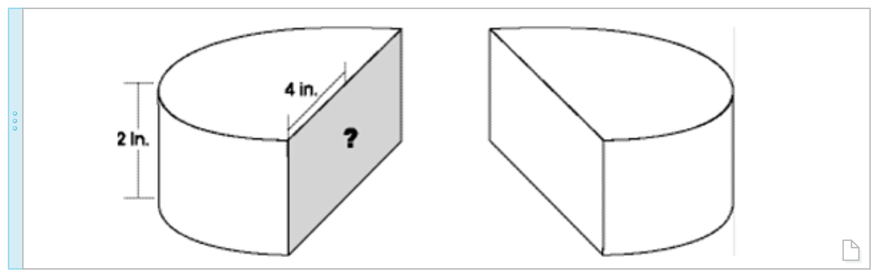
1. Find the area of a rectangular cross-section

GLE: NO-8.1.4-3.1 DOK: 2 KEY: D — In review

Item Direction

Gene has a cylinder with radius 4 inches and height 2 inches. He cut the cylinder in half along the length of the diameter, as shown in the diagram below.

GLE: NO-8.1.4-3.1 DOK: 2 KEY: D — In process



GLE: NO-8.1.4-3.1 DOK: 2 KEY: D — Accepted

What is the area of the shaded cross-section?

A 48 square inches
B 8 square inches
C 24 square inches
D 16 square inches

GLE: NO-8.1.4-3.1 DOK: 2 KEY: D — In review

1. Find the area of a triangle

Settings
Standards
Workflow
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Comments
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Details displayed

+ Item part info, status and actions sections
+ Additional support elements on direct selection
+ Horizontal blue lines represent candidate targets for repositioning
+ Item composite info revealed by drop down area under item title
+ User is selecting item display options using the buttons in the header

BASIS

Jonathan Van Bergenberg Sign Out

Originating Link > NECAP Science 11-12 > NECAP Math 4th Grade

Save Collection
Send Collection to Review

Select Framework
Select Grade
Select Item Set

Earth Floor: Biomes

Find the area of a cross-section

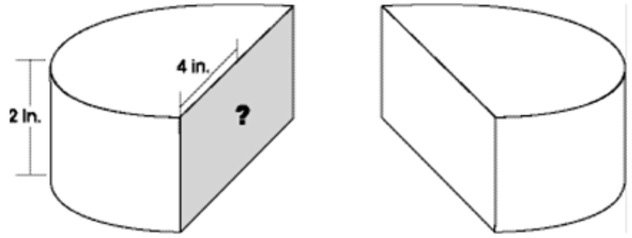
Style

Add Item Part

Item Text
Stimulus
Item Direction
Ordinal
Option
Option Collection

1. Find the area of a rectangular cross-section

Gene has a cylinder with radius 4 inches and height 2 inches. He cut the cylinder in half along the length of the diameter, as shown in the diagram below.



What is the area of the shaded cross-section?

A 48 square inches

B 8 square inches

C 24 square inches

D 16 square inches

2. Find the area of a triangle

Settings
Standards
Workflow
Layout
Enemies
Stats
Scoring
Lineage
Notes
Comments
Attachments

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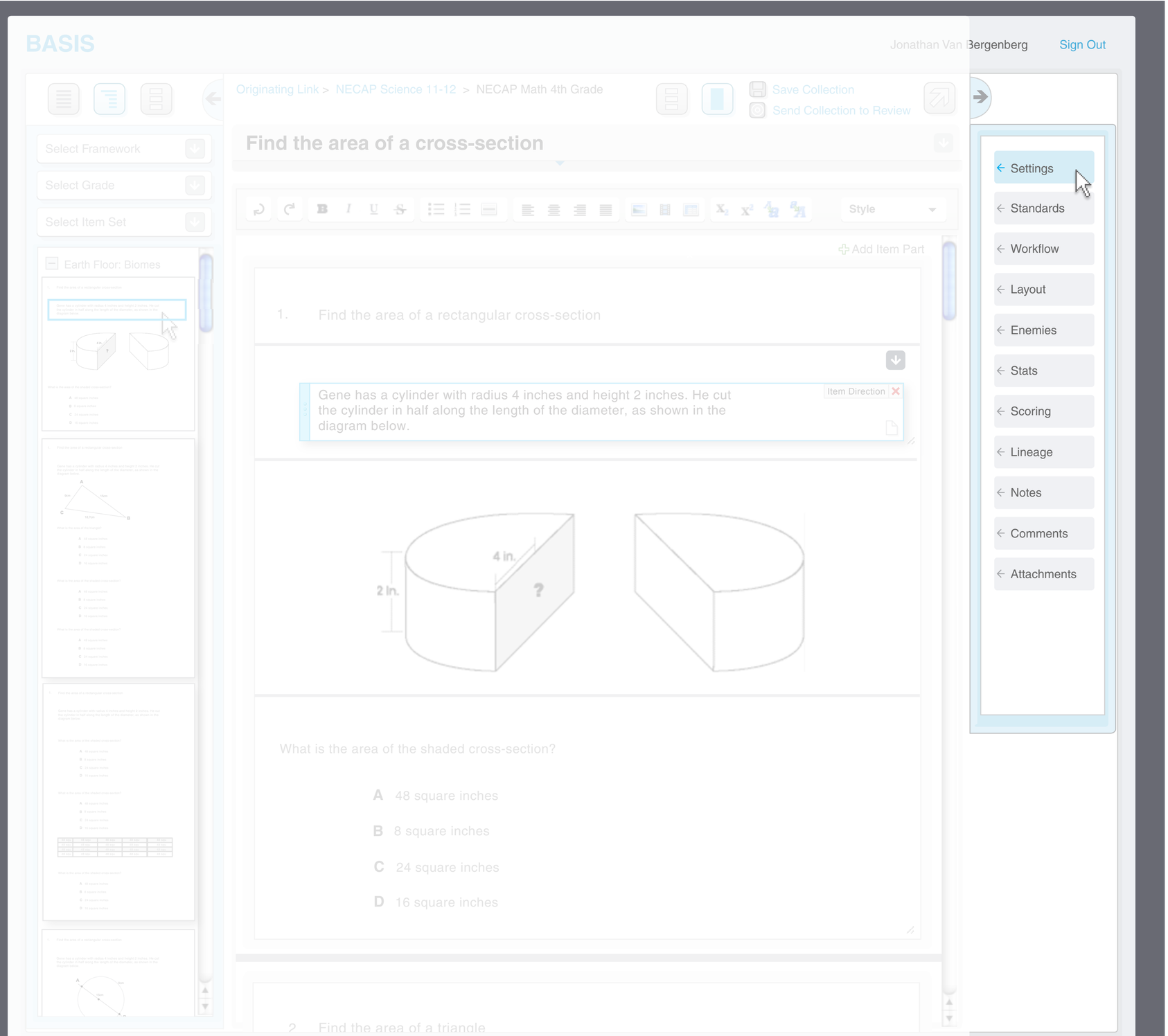
Right Column

Panel slideout

Panel free float

Properties panels

+ Bar highlights on hover



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BASIS

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Originating Link > NECAP Science 11-12 > NECAP Math 4th Grade

Save Collection
Send Collection to Review

Select Framework
Select Grade
Select Item Set

Earth Floor: Biomes

Find the area of a cross-section

1. Find the area of a rectangular cross-section

Gene has a cylinder with radius 4 inches and height 2 inches. He cut the cylinder in half along the length of the diameter, as shown in the diagram below.

Item Direction

What is the area of the shaded cross-section?

A 48 square inches

B 8 square inches

C 24 square inches

D 16 square inches

2. Find the area of a triangle

Settings
GLE 802.1.3
GSC Grade 8
Content Area Earth Science
DOK 3

Standards
Workflow
Layout
Enemies
Stats
Scoring
Lineage
Notes
Comments
Attachments

Properties panel slides out

+ Click bar to extend panel
+ Panel stays in place until closed or detached
+ More than one panel may be open at the same time
+ Slide panel back using right-chevron icon top left of panel
+ Detach panel by clicking icon lower left

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Properties panel as free floating panel

+ Panel may be dragged by top color bar
+ Panel may be resized by icon lower right corner
+ Panel my be minimized or dismissed
+ On far right, indication of panels that are currently active

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More

Typical application view

Parts

BASIS

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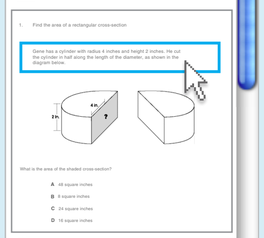
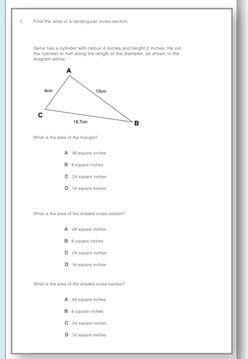
Originating Link > NECAP Science 11-12 > NECAP Math 4th Grade

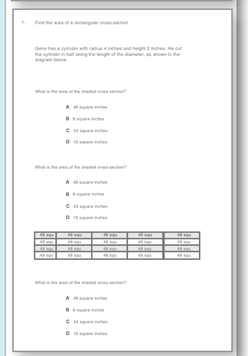
Save Collection
Send Collection to Review

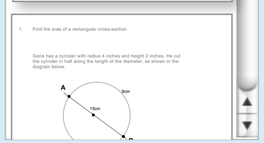
Select Framework
Select Grade
Select Item Set

Earth Floor: Biomes









Find the area of a cross-section

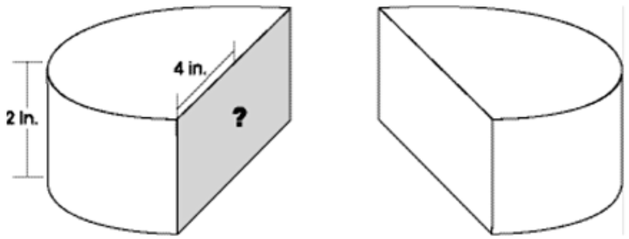
Style

Add Item Part

1. Find the area of a rectangular cross-section

Item Direction

Gene has a cylinder with radius 4 inches and height 2 inches. He cut the cylinder in half along the length of the diameter, as shown in the diagram below.



What is the area of the shaded cross-section?

A 48 square inches

B 8 square inches

C 24 square inches

D 16 square inches

2. Find the area of a triangle

- Settings
- Standards
- Workflow
- Layout
- Enemies
- Stats
- Scoring
- Lineage
- Notes
- Comments
- Attachments

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Composite view with item selected

+ Editor has selected an item part in the thumbnall column
+ Corresponding item part is ready to edit or reposition

GLE: NO-8.1.4-3.1 DOK: 2 KEY: D In process

In process
In review
Rejected
Approved
Saved

Parts collection

+ UI icons and part states

Save Collection
Send Collection to Review

Save Collection
Send Collection to Review

Style

- Earth Floor: Biomes
  - Finding the area of a
    - 1-1 Description
    - 1-1 Stimulus
    - 1-1 Item Text
    - 1-1 Illustration
    - 1-1 Option Group
      - 1-1 Option A
      - 1-1 Option B
      - 1-1 Option C
      - 1-1 Option D
    - Item 1-2
- Untitled Item Set 2
  - Item 2-1
  - Item 2-2
    - 2-2 Description
    - 2-2 Stimulus
    - 2-2 Item Text
    - 2-2 Illustration
    - 2-2 Option Group
- Untitled Item Set 3

Select Framework

Select Framework

- NEHIAP
- NAEP
- NECAP
- CCSSO

Add Item Part
Add Item Part
Add Item Part

- Item Text
- Stimulus
- Item Direction
- Ordinal
- Option
- Option Collection

Settings
Standards
Standards

Settings

GLE	802.1.3
GSC	Grade 8
Content Area	Earth Science
DOK	3

Settings

GLE	802.1.3
GSC	Grade 8
Content Area	Earth Science
DOK	3

1. Find the area of a rectangular cross-section

Item Direction

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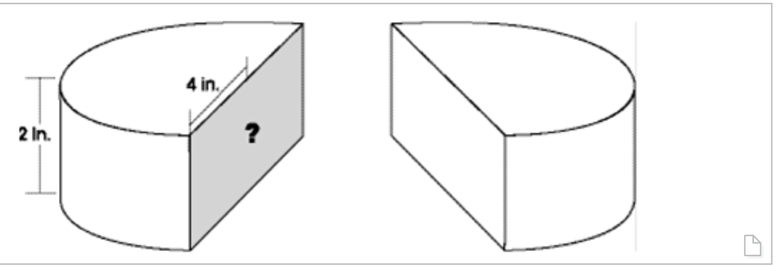

What is the area of the shaded cross-section?

- **A** 48 square inches
- **B** 8 square inches
- **C** 24 square inches
- **D** 16 square inches