

Student Activity Book

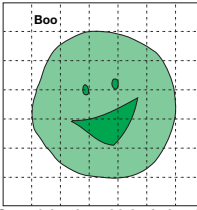
Boo the Blob Changes Shape  
(SAB pp. 151–154)

Questions 1–9

- 1–2. Answers will vary. Shape A is 25 sq cm.
3. Answers will vary. Shape B is about 20 sq cm. Shape C is about 16 sq cm.
4. Shape B is Boo. The median value for Boo and Shape B is about 20 sq cm.
5. Drawings of Boo will vary.
6. Boo’s area should be about 20 sq cm.
- 7–9. Responses will vary.

Name \_\_\_\_\_ Date \_\_\_\_\_

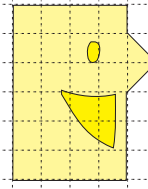
### Boo the Blob Changes Shape



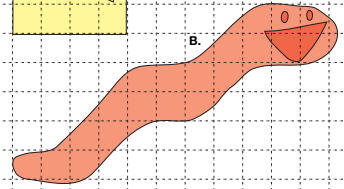
Boo the Blob is a very special creature who is completely flat. He tries to trick his friends by changing his shape. His friends always know who he is because he cannot change his area.

One of the three blobs below is Boo in another form. Can you find him?  
Which one is he?

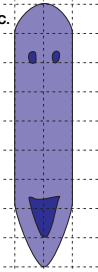
A.



B.



C.



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Name \_\_\_\_\_ Date \_\_\_\_\_

Record the area you counted for Shapes A, B, and C in the data table. Record and compare data from two classmates as well. Do not write anything in the column labeled “Median” or the last row yet.

Shape vs. Area

Shape	Area (in square centimeters)			
	My Data	Classmate #1	Classmate #2	Median
A				
B				
C				

1. List the three areas your group found for Shape A in order from smallest to largest. Circle the middle value.
2. The middle value is the **median**. Record the median area for Shape A in the data table.
3. Record the median values for Shapes B and C in the data table.
4. Which shape is Boo? Explain how you decided.

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Name \_\_\_\_\_ Date \_\_\_\_\_

✓ **Check-In: Questions 5-9**

5. Draw Boo the Blob as a different shape. Use the Centimeter Grid below. Label this Shape D.

D.

6. Find the area of Shape D. Record the area in the Shape vs. Area data table.
7. Trade papers with two classmates. Ask each of them to also find the area of Shape D and record their measurement in the Shape vs. Area data table.
8. Find the median area for Shape D.
9. Did you draw Boo the Blob as a new shape? Explain how you decided.

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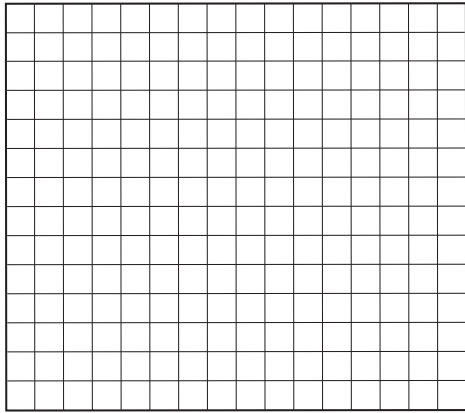
Name \_\_\_\_\_ Date \_\_\_\_\_

**Name the Blob**

\_\_\_\_\_ the Blob is a special creature who is  
Name  
completely flat. \_\_\_\_\_ area is always  
His or Her  
\_\_\_\_\_ square centimeters.

Draw \_\_\_\_\_ the Blob as two different shapes.  
Name

Use the Centimeter Grid below.



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**Name the Blob (SAB p. 157)**

Responses will vary.

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