

4.G.A.3

RECOGNIZE A LINE OF SYMMETRY FOR 2D FIGURES

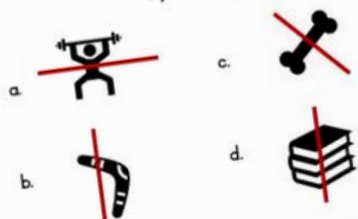
TASK CARDS

ANSWER SHEET

Name: _____	Date: _____
Card #	Answer
1.	
2.	
3.	
4.	
5.	
6.	
7.	

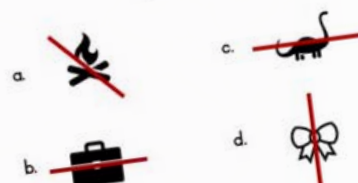
9 Symmetry

Which of the following shows a line of symmetry?



10 Symmetry

Which of the following shows a line of symmetry?



12 Symmetry

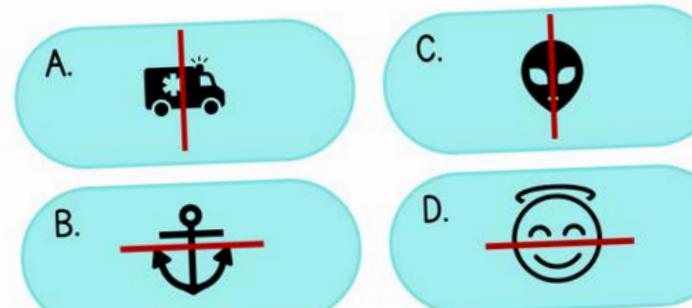
What type of line of symmetry does the figure have?

29 Symmetry

If you draw a vertical line through the letter "M," what happens?

- a. The two halves are mirror images of each other
- b. The two halves do not match
- c.
- d.

Which of the following shows a line of symmetry?



PRINTABLE AND DIGITAL



- 30 PRINT-AND-GO TASK CARDS
- READY TO USE FOR CENTERS

ANSWER SHEET

Name: _____ Date: _____

Card #	Answer	Card #	Answer
1.		16.	
2.		17.	
3.		18.	
		19.	
		20.	
		21.	
		22.	
		23.	
		24.	
		25.	
		26.	
		27.	
		28.	
		29.	
		30.	

13 Symmetry

How many lines of symmetry does the figure have?



a. infinite

c. 1

b. 0

d. 2

15 Symmetry

What type of line of symmetry does the figure have?



a. horizontal

c. diagonal

b. vertical

d. no lines of symmetry

14 Symmetry

What type of line of symmetry does the figure have?



a. vertical

c. no lines of symmetry

b. diagonal

d. diagonal

16 Symmetry

How many lines of symmetry does the figure have?



a. infinite

c. 1

b. 0

d. 2

5 Symmetry

Which of the following shows a line of symmetry?

a.

c.

b.

d.

6 Symmetry

Which of the following shows a line of symmetry?

a.

c.

b.

d.

Symmetry



Symmetry

These task cards are scaffolded to increase in difficulty. Cards 1-10 include visual models. Cards 11-20 include identifying based on features. Cards 21-30 include story problems.

- Centers
- Scot: Pass out one card for each student. Set a timer and say, "Scot!" when the timer goes off. Students move seats to the next card. They continue to rotate until they are back at their original seat.
- Scavenger Hunt: Hide cards around the room. Students search for cards and answer them.
- Jenga Number: Jenga blocks. Students stack the blocks, then take turns pulling blocks. Students answer the corresponding number card.
- Whole class practice: Teacher displays card on the projector. Students answer on mini white boards.
- Exit Tickets: Give each student a task card at the end of the lesson. Have them answer on a sticky note.

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SELF CORRECTING, INCLUDES REPORTING CERTIFICATE

21 Symmetry

Which of the following shapes has at least one horizontal line of symmetry?

- a. A scalene triangle
- b. A rectangle
- c. A trapezium
- d. An irregular pentagon

9 Symmetry

Which of the following shows a line of symmetry?



10 Symmetry

Which of the following shows a line of symmetry?



23 Symmetry

Which statement is true about the figure?

- a. It has two lines of symmetry
- b. It has three lines of symmetry
- c. It has four lines of symmetry
- d. It has five lines of symmetry

INCORRECT

The correct answer is no lines of symmetry.

CONTINUE

horizontal

no lines of symmetry

11 Symmetry

What type of line of symmetry does the figure have?



- a. vertical
- b. horizontal
- c. diagonal
- d. No lines of symmetry

SHUFFLES CARDS, SO STUDENTS
CAN PRACTICE MORE THAN ONCE

ANSWER SHEET

Name: _____

Card #	Answer	Card #
1.		1
2.		1
3.		1
4.		1

Symmetry CHALLENGE

Your teacher drew a mystery shape on the board. It has more than one line of symmetry, but fewer than a circle. Which of the following shapes could it be?

a. A regular pentagon

b. A square

c. A regular hexagon

d. A scalene triangle

7 Symmetry

What type of line of symmetry does the figure have?



18 Symmetry

How many lines of symmetry does the figure have?



29 Symmetry

You draw a vertical line through the middle of the letter "M," what happens?

a. The two halves are mirror images of each other.

b. The top part of the letter disappears.

c. The bottom part of the letter disappears.

d. The letter is split in two.

30 Symmetry

Which figure shows a line of symmetry?

c. 

d. 

31 Symmetry

Which figure shows a line of symmetry?

c. 

d. 

32 Symmetry

Which figure shows a line of symmetry?

c. 

d. 

33 Symmetry

Which figure shows a line of symmetry?

c.

d.



STANDARDS ALIGNED

30 Symmetry

A student says a circle has only one line of symmetry. Is the student correct?

- a. Yes, because all shapes have only one line of symmetry
- b. No, because a circle has an infinite number of lines of symmetry.
- c. Yes, because a circle can only be divided in half one way.
- d. No, because a circle has no lines of symmetry.

2 Symmetry

Which of the following shows a line of symmetry?

- a. 
- b. 
- c. 
- d. 

23 Symmetry

Which statement is true about the letter "A"?

- a. It has two lines of symmetry
- b. It has three lines of symmetry
- c. It has one line of symmetry
- d. It has no lines of symmetry

14 Symmetry

What type of line of symmetry does the figure have?

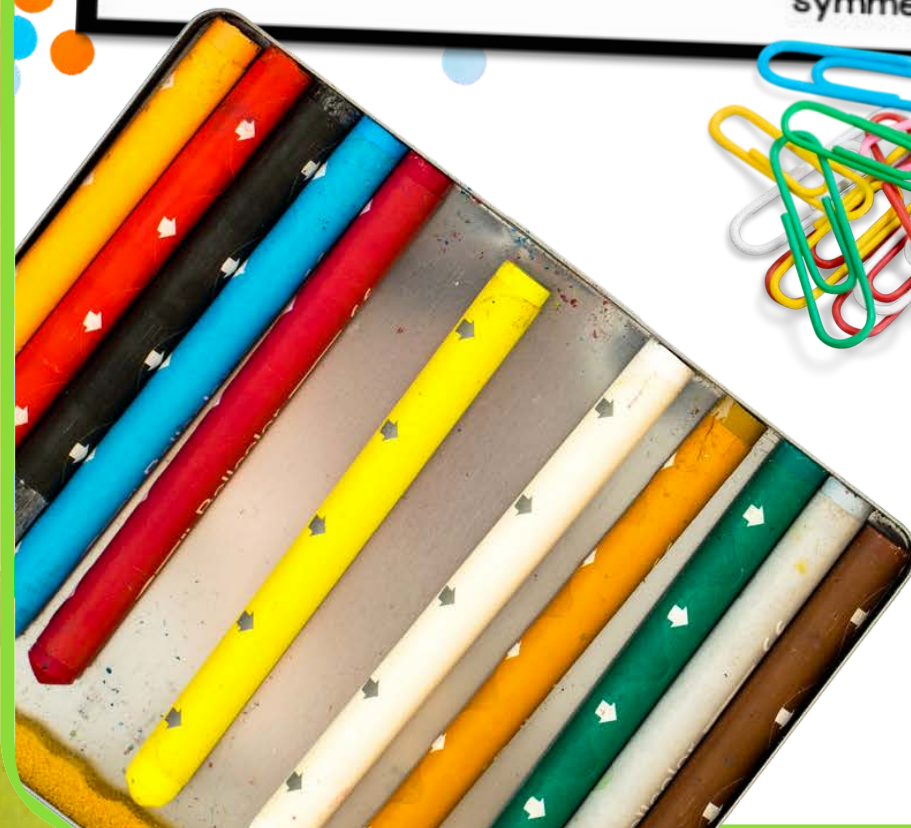


- a. vertical
- b. diagonal
- c. no lines of symmetry
- d. diagonal

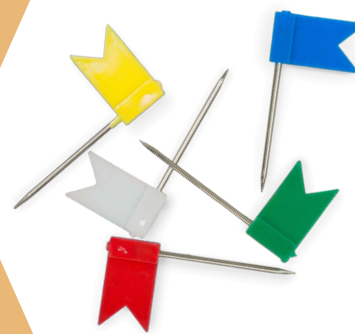
6 Symmetry

Which of the following shows a line of symmetry?

- a. 
- b. 



USE OVER AND OVER FOR CENTERS, GAMES, AND REVIEW



2 Symmetry
Which of the following shows a line of symmetry?

a.

c.

Symmetry CHALLENGE

ne on the board. It has
t fewer than six. It is a
ng shapes could it be?

A regular hexagon
A scalene triangle

ANSWER SHEET

Name: _____ Date: _____

Card #	Answer	Card #
16.		16.
17.		17.
18.		18.
19.		19.
20.		20.
21.		21.
22.		22.
23.		23.
24.		24.
25.		25.
26.		26.
27.		27.
28.		28.
29.		29.
30.		30.

13 Symmetry
How many lines of symmetry does the figure have?

a. infinite c. 1
b. 0 d. 2

14 Symmetry
What type of line of symmetry does the figure have?

a. vertical c. no lines of symmetry
b. diagonal d. diagonal

18 Symmetry
How many lines of symmetry does the figure have?

a. 0 c. 2
b. 1 d. infinite

20 Symmetry
What type of line of symmetry does the figure have?

a. vertical c. diagonal
b. horizontal d. No lines of symmetry

10 Symmetry
A student says a circle has only one line of symmetry. Is the student correct?

a. Yes, because all shapes have only one line of symmetry.
b. No, because a circle has an infinite number of lines of symmetry.

15 Symmetry
What type of line of symmetry does the figure have?

a. horizontal c. diagonal
b. vertical d. no lines of symmetry

16 Symmetry
How many lines of symmetry does the figure have?

a. infinite c. 1
b. 0 d. 2

19 Symmetry
Which of the following shows a line of symmetry?

b.

d.

