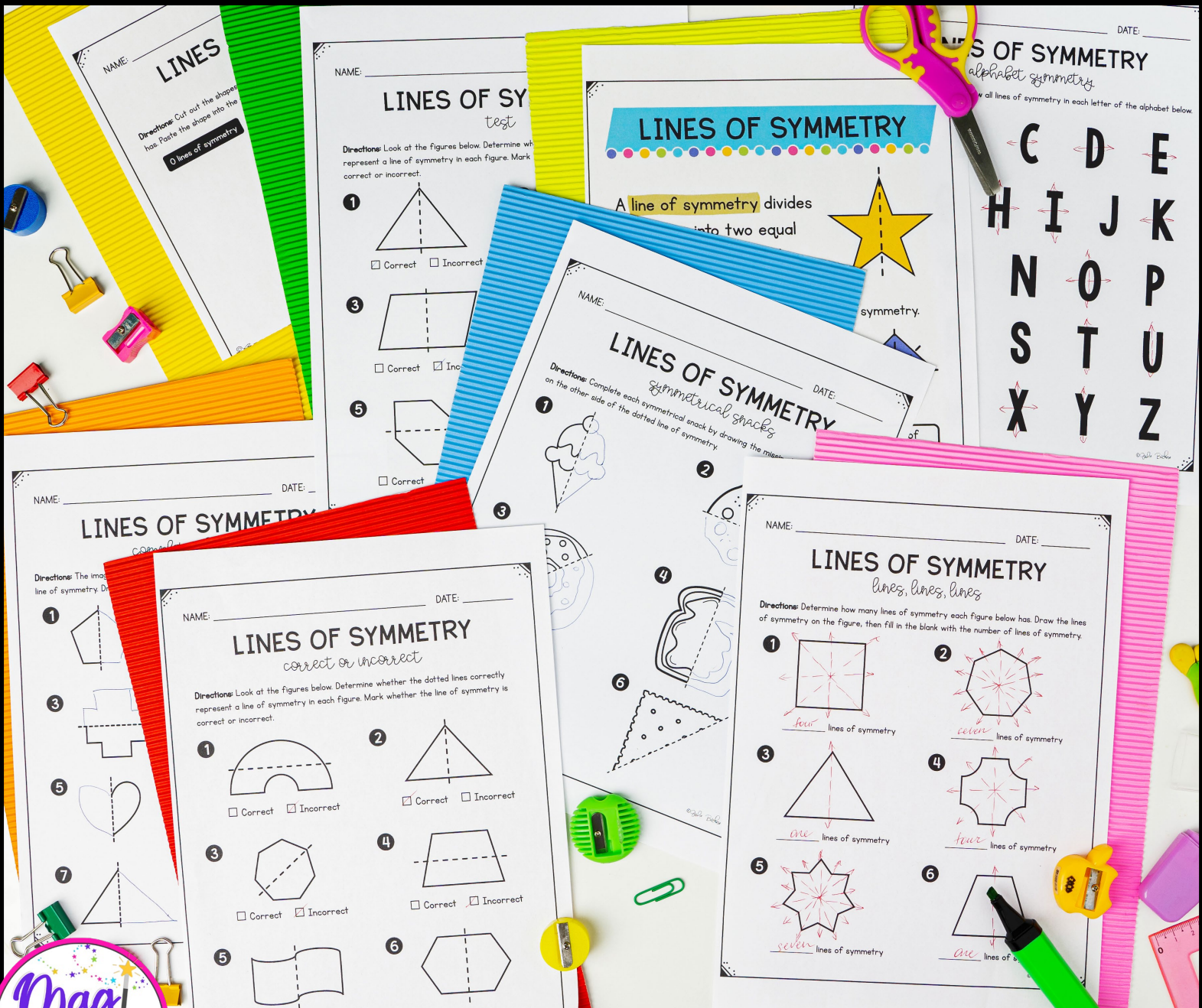


LINE OF SYMMETRY

4th Grade



Printable & Google Slides



NAME: _____ DATE: _____

Lines of Symmetry

alphabet symmetry

Directions: Use a pencil to draw all lines of symmetry in each letter of the alphabet below.

A B C D E
F G H I J K L M
N O P Q R S T U V W X Y Z

NAME: _____

Lines of Symmetry

Directions: Complete each symmet on the other side of the dotted!

1 2 3 4 5 6

☐ Correct ☒ Incorrect

NAME: _____ DATE: _____

Lines of Symmetry

lines, lines, lines

Directions: Determine how many lines of symmetry each figure below has. Draw the lines of symmetry on the figure, then fill in the blank with the number of lines of symmetry.

1 four lines of symmetry
2 seven lines of symmetry
3 three lines of symmetry
4 six lines of symmetry
5 ten lines of symmetry
6 one line of symmetry

more lines of symmetry.

0 lines of symmetry

Any shape that has 1 or more lines of symmetry is called **symmetrical**.

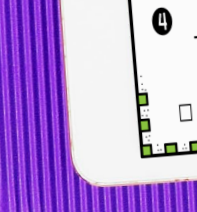
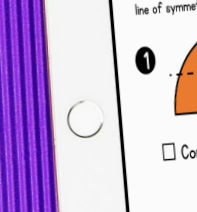
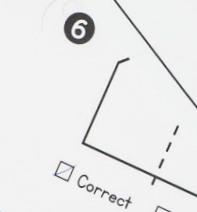
1 line of symmetry

4 lines of symmetry



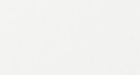
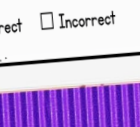
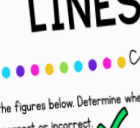
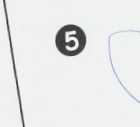
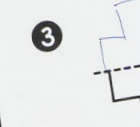
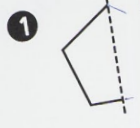
LINES OF SYMMETRY

Directions: Complete each symmetry on the other side of the dotted line.



LIN

Directions: The image line of symmetry. Draw



LINES OF SYMMETRY

alphabet symmetry

Directions: Use a pencil to draw all lines of symmetry in each letter of the alphabet below.

A

B

F

G

L

Q

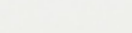
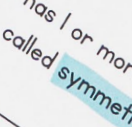
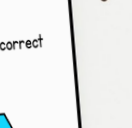
V

D

E

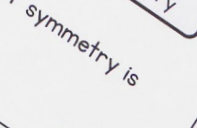
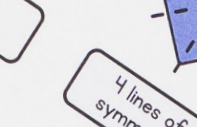
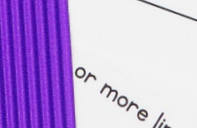
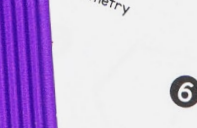
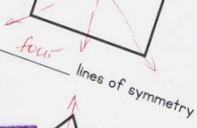
LINE

Directions: Look at the figure and represent a line of symmetry correct or incorrect



LINES OF SYMMETRY

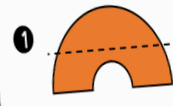
Directions: Determine how many lines of symmetry each figure has, then fill in the blank with the number of lines of symmetry.



LINES OF SYMMETRY

correct or incorrect

Directions: Look at the figures below. Determine whether the dotted lines correctly represent a line of symmetry in each figure. Mark whether the line of symmetry is correct or incorrect.



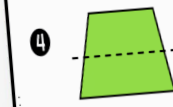
☐ Correct ☐ Incorrect



☐ Correct ☐ Incorrect



☐ Correct ☐ Incorrect



☐ Correct ☐ Incorrect



☐ Correct ☐ Incorrect



☐ Correct ☐ Incorrect

1 line of symmetry

Shape that has 1 or more lines of symmetry is called **symmetrical**.

4 lines of symmetry

NAME: _____ DATE: _____

LINES OF SYMMETRY

symmetrical

Directions: Complete each symmetrical shape on the other side of the dotted line of symmetry.

1 

3 

NAME: _____ DATE: _____

LINES OF SYMMETRY

complete

Directions: The images below show half of a figure. Draw the missing half of each figure.

1 

7 

3 

5 

NAME: _____ DATE: _____

LINES OF SYMMETRY

correct

Directions: Look at the figures below and represent a line of symmetry in correct or incorrect.

1 

3 

5 

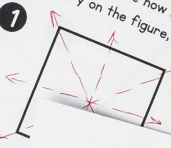
☐ Correct ☒ Correct

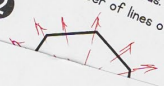
NAME: _____ DATE: _____

LINES OF SYMMETRY

lines, lines, lines

Directions: Determine how many lines of symmetry each figure below has. Draw the lines of symmetry on the figure, then fill in the blank with the number of lines of symmetry.

1 

2 

NAME: _____ DATE: _____

LINES OF SYMMETRY

alphabet symmetry

Directions: Use a pencil to draw all lines of symmetry in each letter of the alphabet below.

A B C D E

F G H I J K

L M N O P

Q R S T U

V W X Y Z

NAME: _____ DATE: _____

LINES OF SYMMETRY

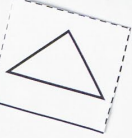
cut and sort

Directions: Cut out the shapes below. Determine how many lines of symmetry each shape has. Paste the shape into the correct column.

0 lines of symmetry

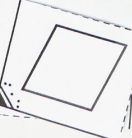
1 line of symmetry

2 lines of symmetry













NAME: _____ DATE: _____

Lines of Symmetry

complete the figure

Directions: The images below show half of a figure. The line of symmetry. Draw the missing half of each figure.

1

2

3

4

NAME: _____ DATE: _____

Lines of Symmetry

alphabet symmetry

Directions: Use a pencil to draw all lines of symmetry in each letter of the alphabet below.

A B C D E

F G H I J K

L M N O P Q R S T U V W X Y Z

NAME: _____

Lines of Symmetry

cut and sort

Directions: Cut out the shapes below. Determine how many lines of symmetry each shape has. Paste the shape into the correct column.

0 lines of symmetry

1 line of symmetry

2 lines

NAME: _____

Lines of Symmetry

A line of symmetry divides a shape into two equal (or congruent) parts.

NAME: _____

Lines of Symmetry

test

Directions: Look at the figures below. Determine if each figure has a line of symmetry. Mark correct or incorrect.

1
☐ Correct ☐ Incorrect

2
☐ Correct ☒ Incorrect

3
☐ Correct ☒ Incorrect

4
☐ Correct ☒ Incorrect

NAME: _____ DATE: _____

Lines of Symmetry

symmetrical snacks

Directions: Complete each symmetrical snack by drawing the missing half of the image on the other side of the dotted line of symmetry.

1

2

3

4

5

6

NAME: _____

Lines of Symmetry

lines, lines, lines

Directions: Determine how many lines of symmetry each figure below has. Write the number in the blank.

1
four lines of symmetry

2
seven lines of symmetry

3
three lines of symmetry

4
four lines of symmetry

5
seven lines of symmetry

6
one line of symmetry

NAME: _____

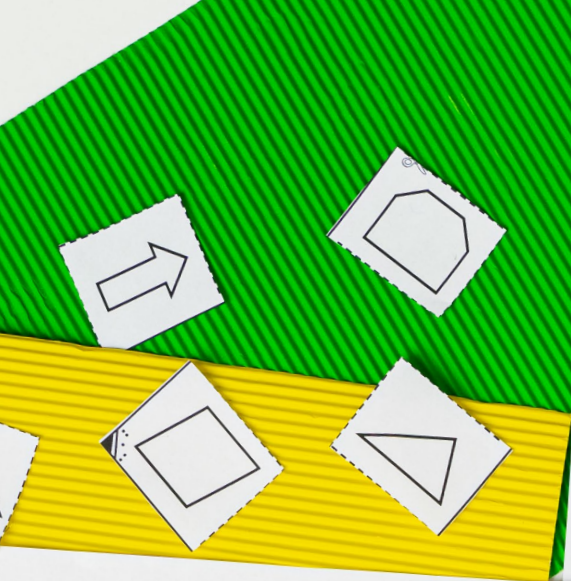
Lines of Symmetry

correct or incorrect

Directions: Determine if each figure has a line of symmetry. Mark correct or incorrect.

1
☐ Correct ☐ Incorrect

2
☐ Correct ☐ Incorrect



NAME: _____ DATE: _____

Lines of Symmetry

complete the figure

Directions: The images below show half of a figure. The line of symmetry. Draw the missing half of each figure.

1

2

3

4

NAME: _____ DATE: _____

Lines of Symmetry

alphabet symmetry

Directions: Use a pencil to draw all lines of symmetry in each letter of the alphabet.

A

B

C

D

E

F

G

H

I

J

K

L

M

N

O

P

Q

R

S

T

U

V

W

X

Y

Z

NAME: _____ DATE: _____

Lines of Symmetry

cut and sort

Directions: Cut out the shapes below. Determine how many lines of symmetry each shape has. Sort the shapes into the correct column.

1 line of symmetry

2 lines of symmetry

Lines of Symmetry

A line of symmetry divides

Lines of Symmetry

test

Directions: The images below show half of a figure. The dotted line represents the figure's line of symmetry. Draw the missing half of each figure.

19

20

21

22

23

24

Lines of Symmetry

test

Directions: Look at the figures below. Determine if each figure has a line of symmetry. Write 'Correct' or 'Incorrect'.

☐ Correct ☐ Incorrect

☐ Correct ☒ Incorrect

3

4

5

6

Lines of Symmetry

lines, lines, lines

Determine how many lines of symmetry each figure has. Write the number in the blank.

1

2

3

4

5

6

..... LINES OF SYMMETRY

4th grade

Table of Contents

1. Anchor Chart (1 page)
2. Drawing Lines of Symmetry (5 pages)
3. Drawing Symmetrical Shapes (5 pages)
4. Test Review (4 pages)
5. Test (4 pages)



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.....

LINES OF SYMMETRY

A line of symmetry divides a shape into two equal (or congruent) parts.



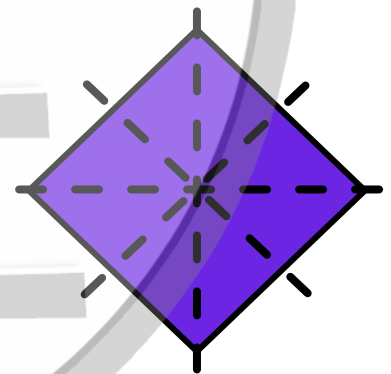
A shape can have 0, 1, or more lines of symmetry.



0 lines of symmetry



1 line of symmetry



4 lines of symmetry

Any shape that has 1 or more lines of symmetry is called symmetrical.

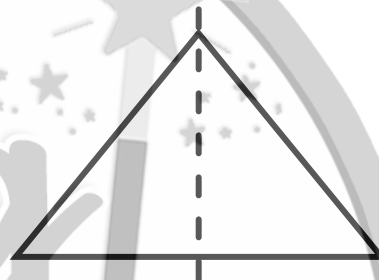
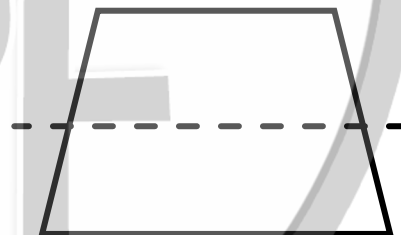
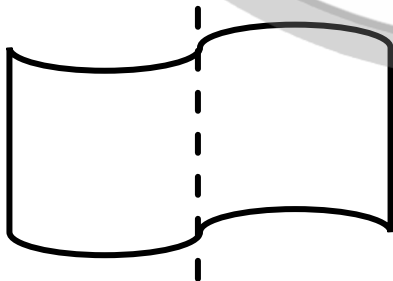
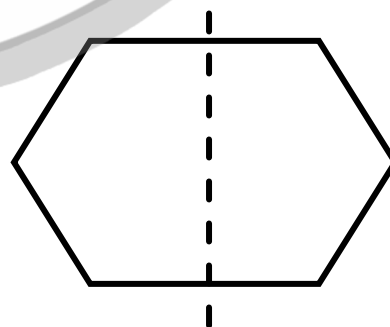
NAME: _____

DATE: _____

LINES OF SYMMETRY

correct or incorrect

Directions: Look at the figures below. Determine whether the dotted lines correctly represent a line of symmetry in each figure. Mark whether the line of symmetry is correct or incorrect.

1☐ Correct ☐ Incorrect**2**☐ Correct ☐ Incorrect**3**☐ Correct ☐ Incorrect**4**☐ Correct ☐ Incorrect**5**☐ Correct ☐ Incorrect**6**☐ Correct ☐ Incorrect

NAME: _____

DATE: _____

LINES OF SYMMETRY

cut and sort

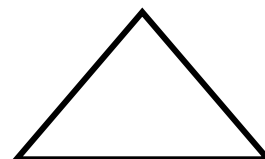
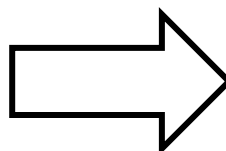
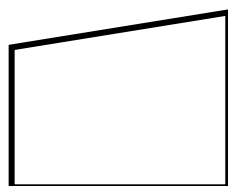
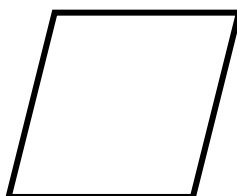
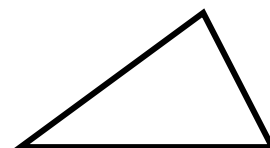
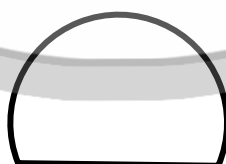
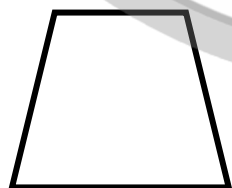
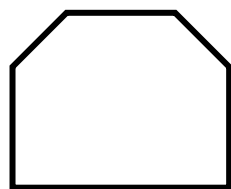
©Julie Buckner

Directions: Cut out the shapes below. Determine how many lines of symmetry each shape has. Paste the shape into the correct column.

0 lines of symmetry

1 line of symmetry

2 lines of symmetry



NAME: _____

DATE: _____

LINES OF SYMMETRY

alphabet symmetry

Directions: Use a pencil to draw all lines of symmetry in each letter of the alphabet below.

A

B

C

D

E

F

G

H

I

J

K

L

M

N

O

P

Q

R

S

T

U

V

W

X

Y

Z

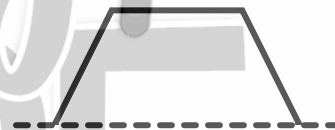
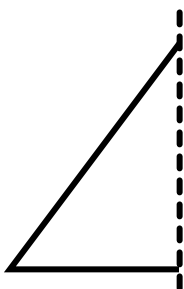
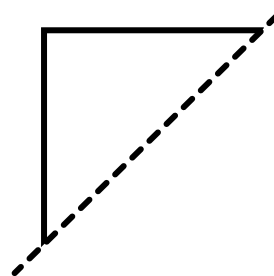
NAME: _____

DATE: _____

LINES OF SYMMETRY

complete the figure

Directions: The images below show half of a figure. The dotted line represents the figure's line of symmetry. Draw the missing half of each figure.

1**2****3****4****5****6****7****8**

NAME: _____

DATE: _____

LINES OF SYMMETRY

create a figure

Directions: In each box, the dotted line represents a line of symmetry. Draw one half of a shape against the dotted line in each box. Then, swap papers with a partner. Have your partner draw the other half of the shape. Check your partner's answers.

1



2



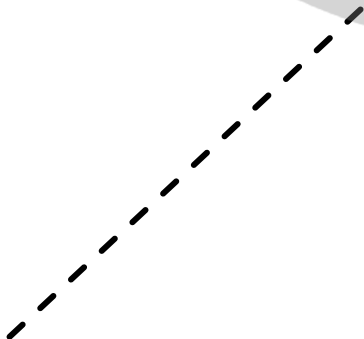
3



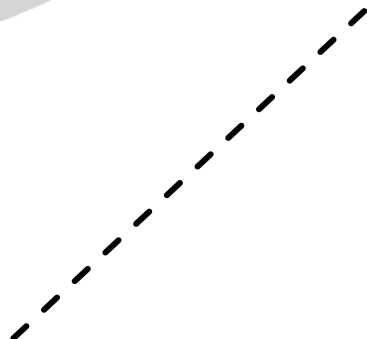
4



5



6



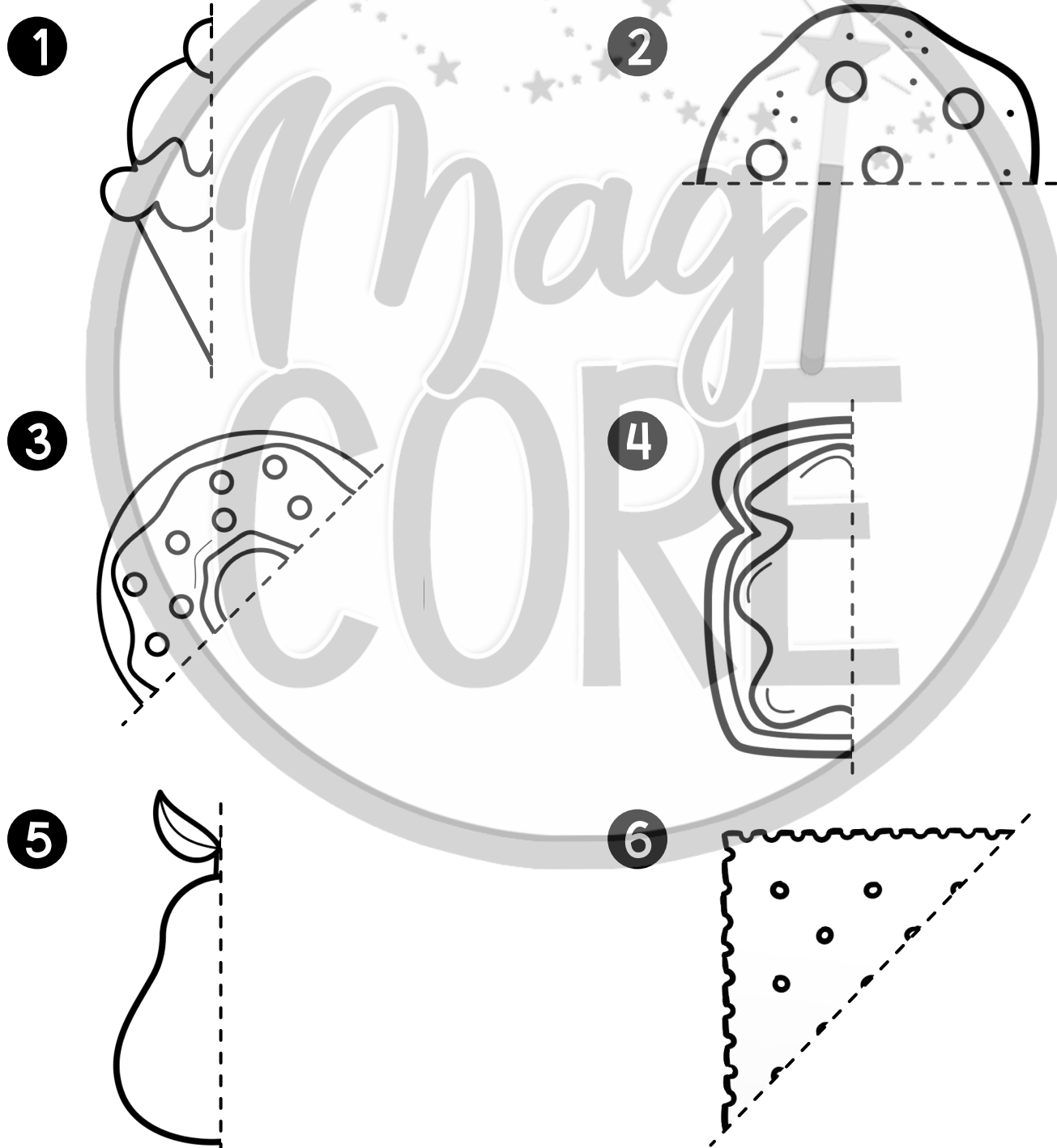
NAME: _____

DATE: _____

LINES OF SYMMETRY

symmetrical snacks

Directions: Complete each symmetrical snack by drawing the missing half of the image on the other side of the dotted line of symmetry.



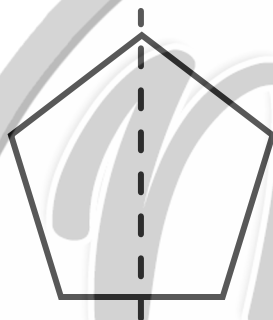
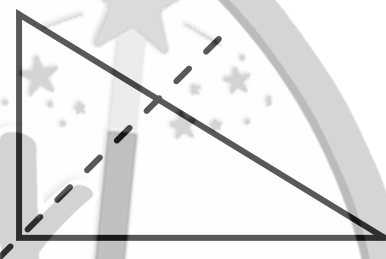
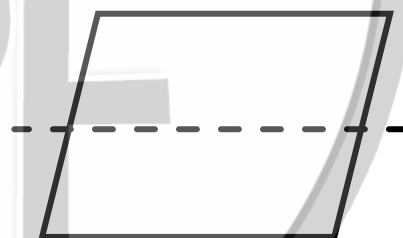
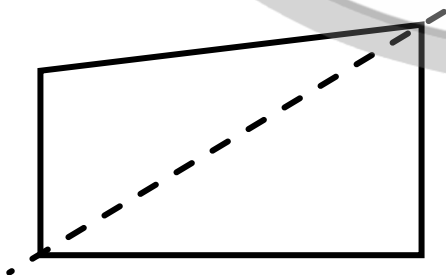
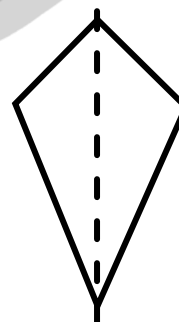
NAME: _____

DATE: _____

LINES OF SYMMETRY

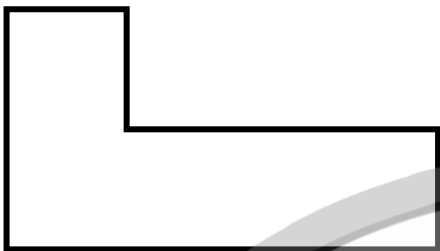
test review

Directions: Look at the figures below. Determine whether the dotted lines correctly represent a line of symmetry in each figure. Mark whether the line of symmetry is correct or incorrect.

1☐ Correct ☐ Incorrect**2**☐ Correct ☐ Incorrect**3**☐ Correct ☐ Incorrect**4**☐ Correct ☐ Incorrect**5**☐ Correct ☐ Incorrect**6**☐ Correct ☐ Incorrect

Directions: Determine whether each figure below is symmetrical. Mark the correct box. For each symmetrical figure, draw one of its lines of symmetry.

7



- ☐ Symmetrical
☐ Asymmetrical

8



- ☐ Symmetrical
☐ Asymmetrical

9



- ☐ Symmetrical
☐ Asymmetrical

10



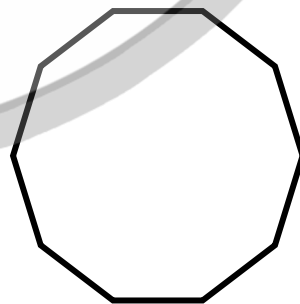
- ☐ Symmetrical
☐ Asymmetrical

11



- ☐ Symmetrical
☐ Asymmetrical

12



- ☐ Symmetrical
☐ Asymmetrical

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