



4th Year Math Task Cards

Unit 5 - Geometry (G)

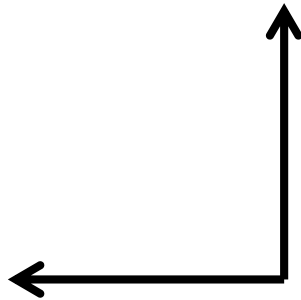
Directions:

- 1) Locate the assigned “Math Task Cards” from this unit
- 2) If needed, use a material or whiteboard to help you solve the problems
- 3) Record all answers in your “Math Task Journal”
- 4) When you have completed all 20 Task Cards, you may self-correct using the Answer Key
- 5) If you get a problem wrong, circle it with a highlighter or marker

16-20 CORRECT	11-15 CORRECT	0-10 CORRECT
EXCELLING	ACHIEVING	DEVELOPING
WOW - WAY TO GO!	YOU'RE GETTING CLOSE!	NOT YET - KEEP TRYING!

1

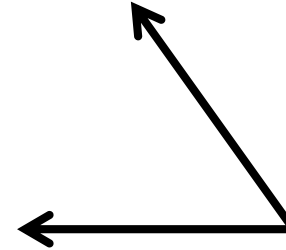
Identify if the angle is 'less than', 'equal to', or 'greater than' 90° .



4.G.1

2

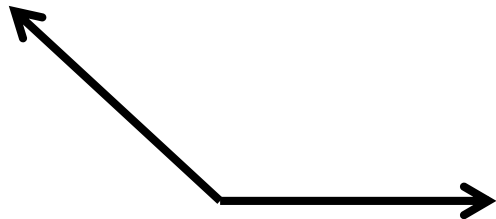
Identify if the angle is 'less than', 'equal to', or 'greater than' 90° .



4.G.1

3

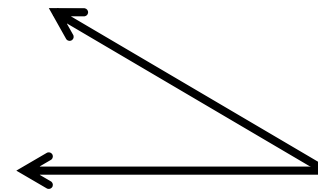
Identify if the angle is 'less than', 'equal to', or 'greater than' 90° .



4.G.1

4

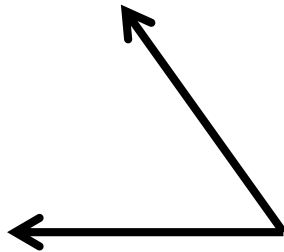
Identify if the angle is 'less than', 'equal to', or 'greater than' 90° .



4.G.1

5

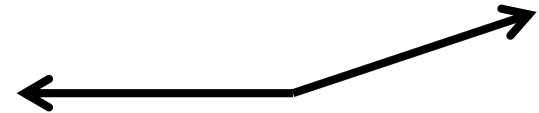
Label each angle as
'acute', 'obtuse', or 'right'.



4.G.1

6

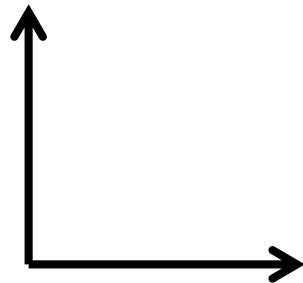
Label each angle as
'acute', 'obtuse', or 'right'.



4.G.1

7

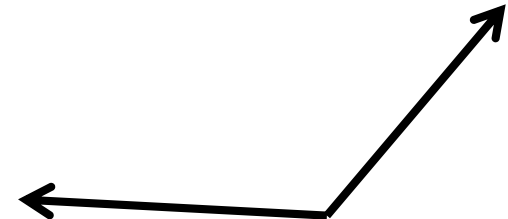
Label each angle as
'acute', 'obtuse', or 'right'.



4.G.1

8

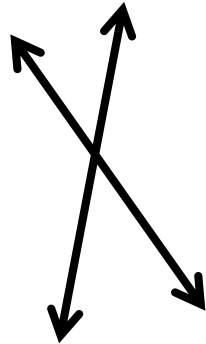
Label each angle as
'acute', 'obtuse', or 'right'.



4.G.1

9

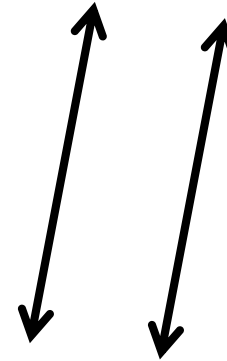
Label the lines as either
'perpendicular',
'intersecting', or 'parallel'.



4.G.1

10

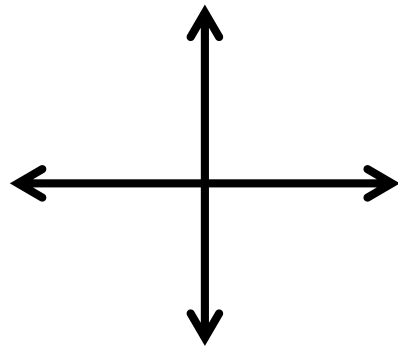
Label the lines as either
'perpendicular',
'intersecting', or 'parallel'.



4.G.1

11

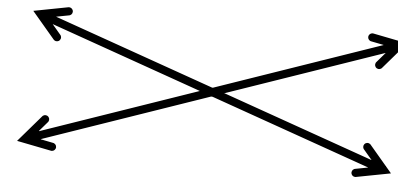
Label the lines as either
'perpendicular',
'intersecting', or 'parallel'.



4.G.1

12

Label the lines as either
'perpendicular',
'intersecting', or 'parallel'.



4.G.1

13

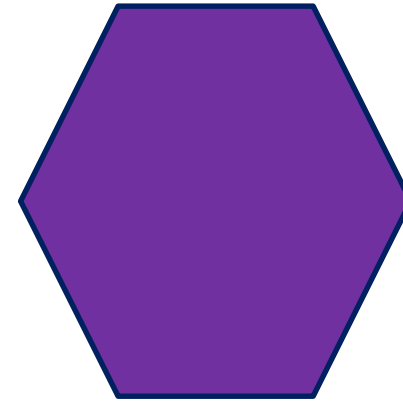
How many acute angles does this shape have?



4.G.1

14

How many obtuse angles does this shape have?



4.G.1

15

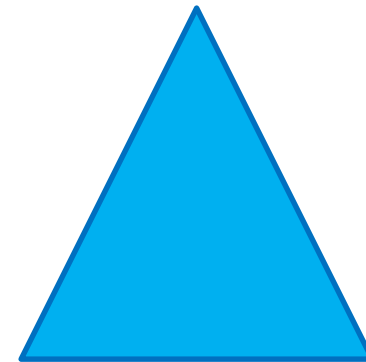
How many right angles does this shape have?



4.G.1

16

How many acute angles does this shape have?



4.G.1

17

**Draw a pair of
parallel lines.**

4.G.1

18

**Draw a pair of
perpendicular
lines.**

4.G.1

19

**Draw a pair of
intersecting lines.**

4.G.1


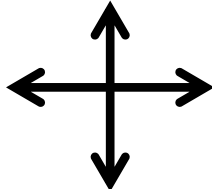
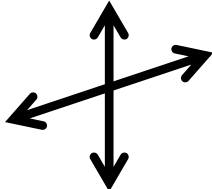

20

Draw a line.

4.G.1

Angles & Line

ANSWER KEY

1. Equal to	2. Less than	3. Greater than	4. Less than
5. Acute	6. Obtuse	7. Right	8. Obtuse
9. Intersecting	10. Parallel	11. Perpendicular	12. Intersecting
13. 2	14. 6	15. 8	16. 3
17. 	18. 	19. 	20. 

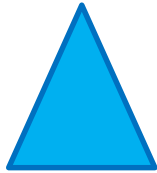
1

Identify the shapes with perpendicular lines.

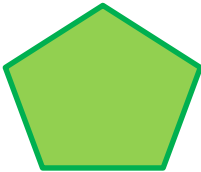
A)



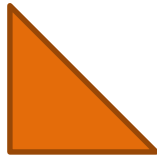
B)



C)



D)



4.G.2

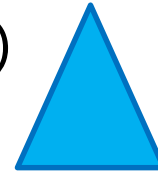
2

Identify the shapes with parallel lines.

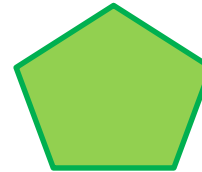
A)



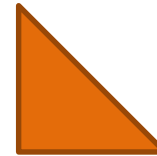
B)



C)



D)

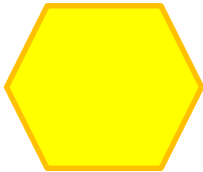


4.G.2

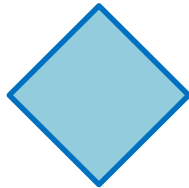
3

Identify the shapes with obtuse angles.

A)



B)



C)



D)

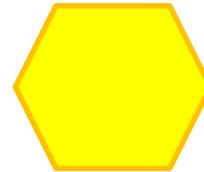


4.G.2

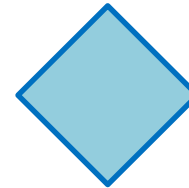
4

Identify the shapes with right angles.

A)



B)



C)



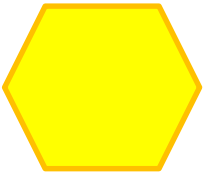
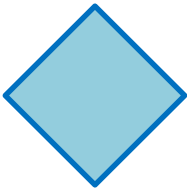

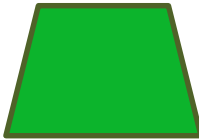
D)



4.G.2

5

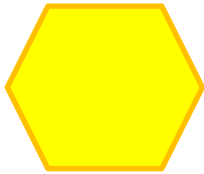
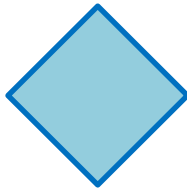


Identify the shapes with perpendicular lines.

- A)  B) 
- C)  D) 

4.G.2

6


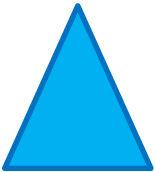
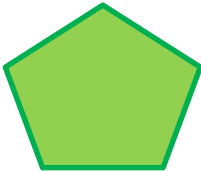
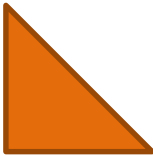
Identify the shapes with parallel lines.

- A)  B) 
- C)  D) 

4.G.2

7


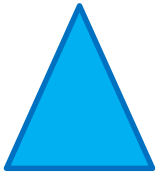
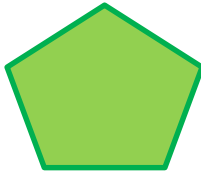

Identify the shapes with acute angles.

- A)  B) 
- C)  D) 

4.G.2

8

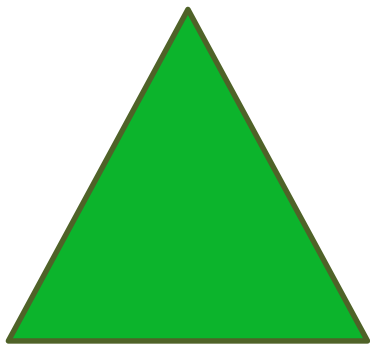
Identify the shapes with obtuse angles.

- A)  B) 
- C)  D) 

4.G.2

9

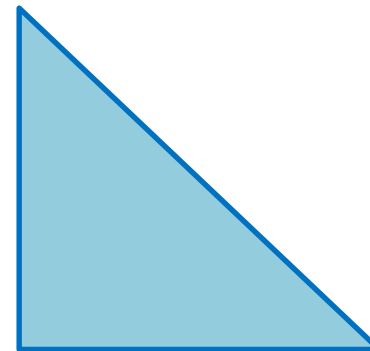
Is the triangle a right triangle?



4.G.2

10

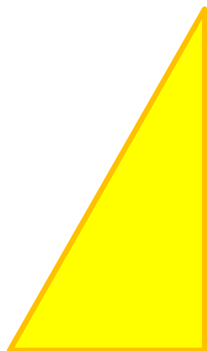
Is the triangle a right triangle?



4.G.2

11

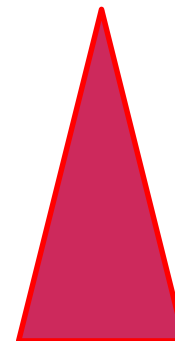
Is the triangle a right triangle?



4.G.2

12

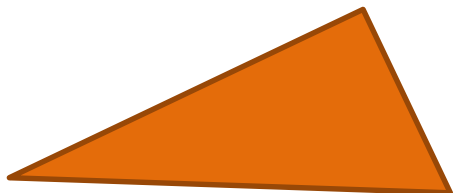
Is the triangle a right triangle?



4.G.2

13

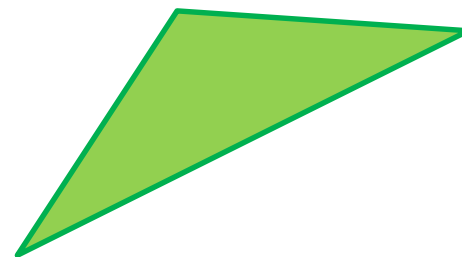
Is the triangle a right triangle?



4.G.2

14

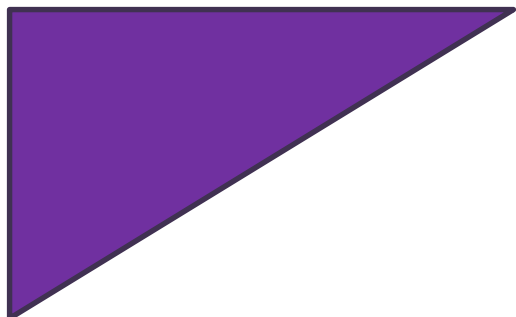
Is the triangle a right triangle?



4.G.2

15

Is the triangle a right triangle?



4.G.2

16

Is the triangle a right triangle?



4.G.2

17

Draw a triangle with a right angle.

4.G.2

18

Draw a triangle without a right angle.

4.G.2

19

Draw a shape with an acute angle.

4.G.2

20

Draw a shape with an obtuse angle.

4.G.2

Classify Two-Dimensional Figures

ANSWER KEY

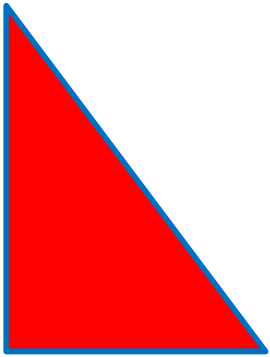
1. A & D	2. A	3. A & D	4. B & C
5. B & C	6. A, B, C, & D	7. B & D	8. C
9. No	10. Yes	11. Yes	12. No
13. Yes	14. No	15. Yes	16. No

Classify Two-Dimensional Figures

ANSWER KEY

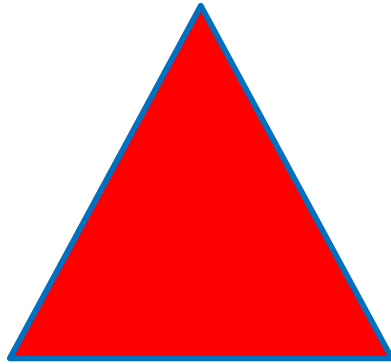
17.

Answers will vary.



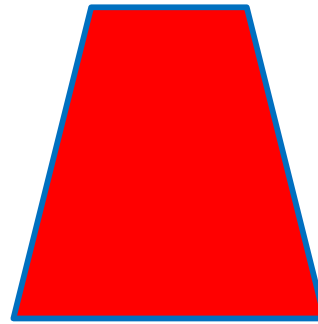
18.

Answers will vary.



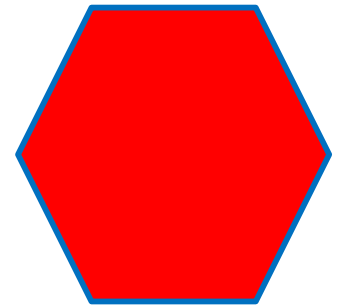
19.

Answers will vary.



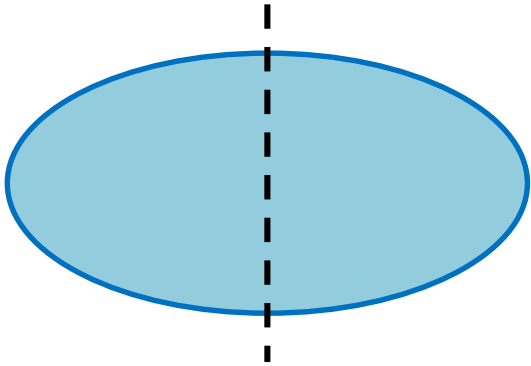
20.

Answers will vary.



1

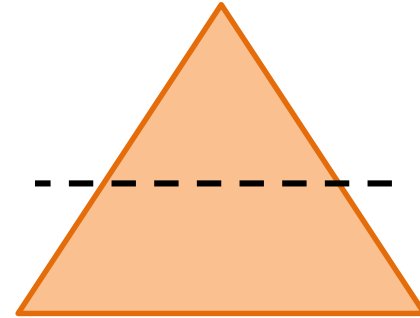
Is the dotted line a line of symmetry?



4.G.3

2

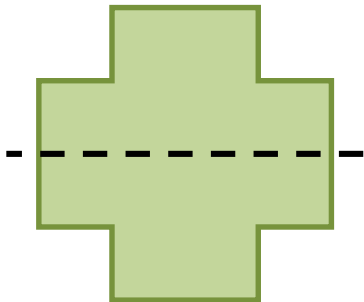
Is the dotted line a line of symmetry?



4.G.3

3

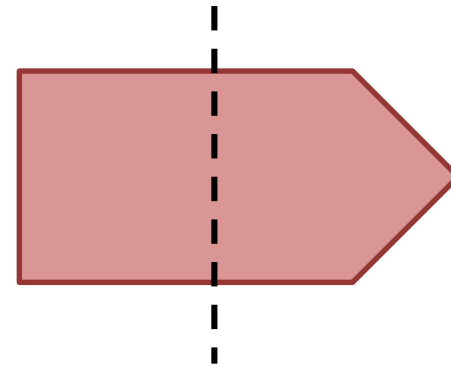
Is the dotted line a line of symmetry?



4.G.3

4

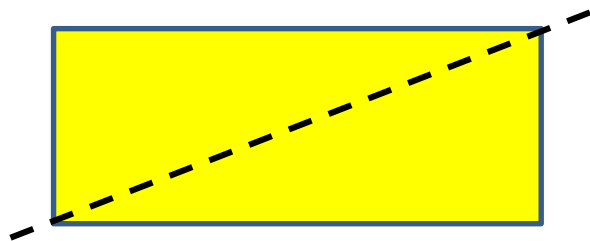
Is the dotted line a line of symmetry?



4.G.3

5

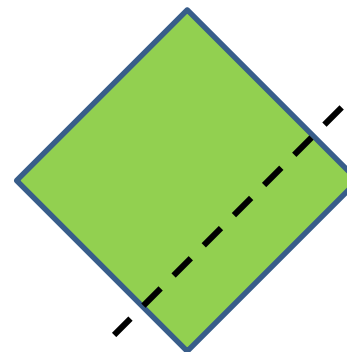
Is the dotted line a line of symmetry?



4.G.3

6

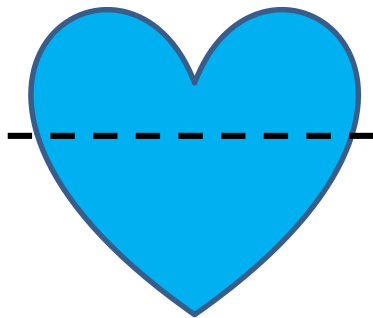
Is the dotted line a line of symmetry?



4.G.3

7

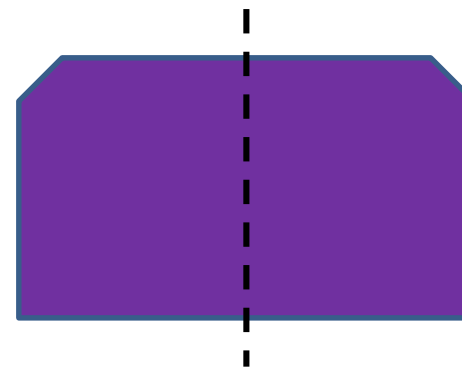
Is the dotted line a line of symmetry?



4.G.3

8

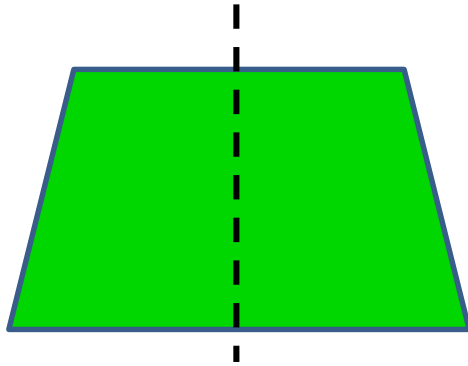
Is the dotted line a line of symmetry?



4.G.3

9

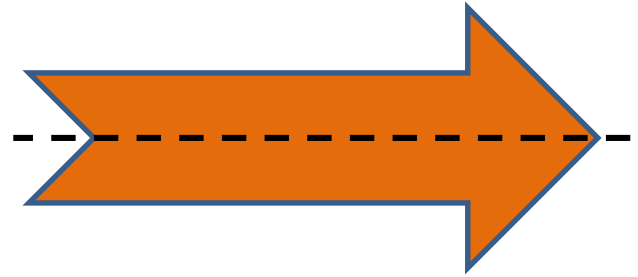
Is the dotted line a line of symmetry?



4.G.3

10

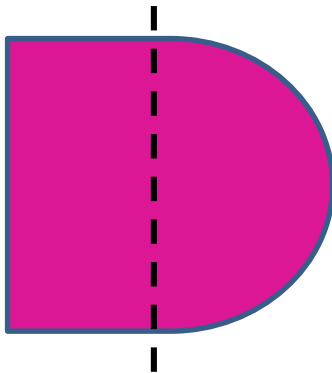
Is the dotted line a line of symmetry?



4.G.3

11

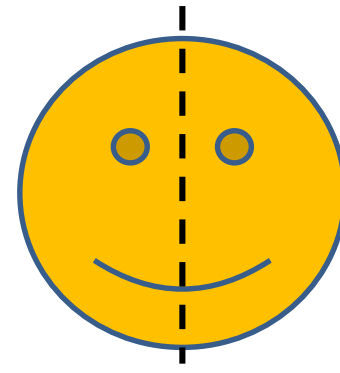
Is the dotted line a line of symmetry?



4.G.3

12

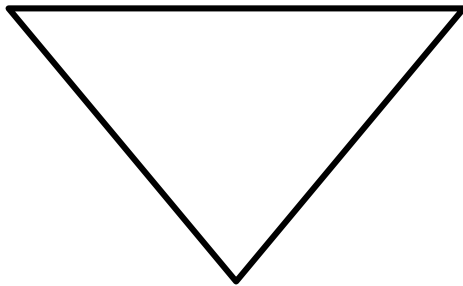
Is the dotted line a line of symmetry?



4.G.3

13

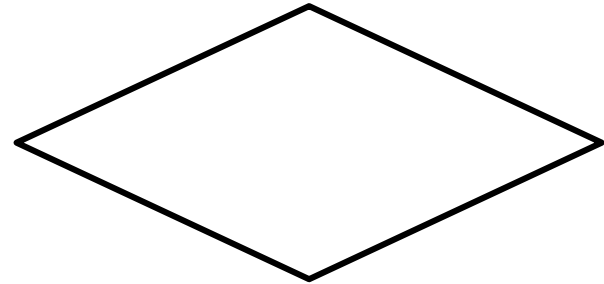
Using the recording sheet,
draw a line of symmetry
for this shape.



4.G.3

14

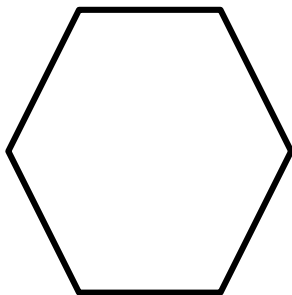
Using the recording sheet,
draw a line of symmetry
for this shape.



4.G.3

15

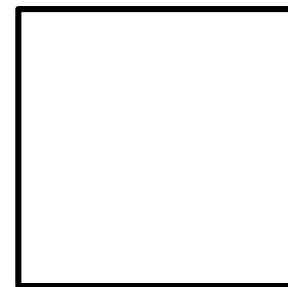
Using the recording sheet,
draw a line of symmetry
for this shape.



4.G.3

16

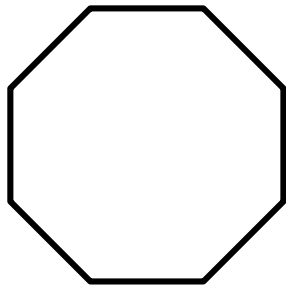
Using the recording sheet,
draw a line of symmetry
for this shape.



4.G.3

17

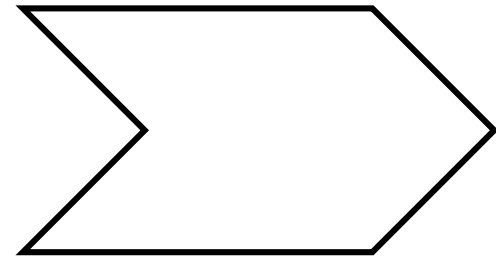
Using the recording sheet,
draw a line of symmetry
for this shape.



4.G.3

18

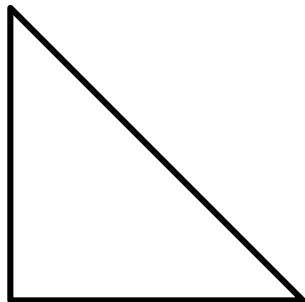
Using the recording sheet,
draw a line of symmetry
for this shape.



4.G.3

19

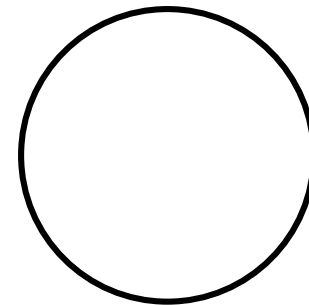
Using the recording sheet,
draw a line of symmetry
for this shape.



4.G.3

20

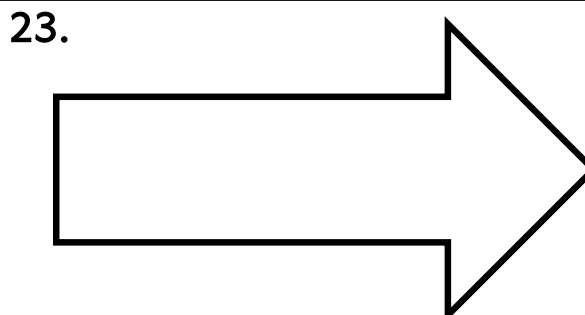
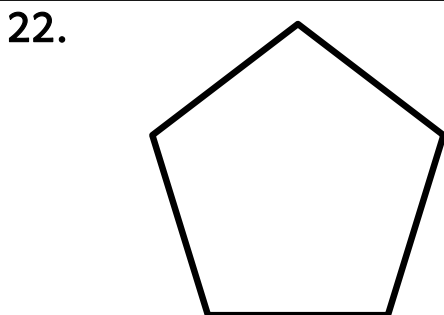
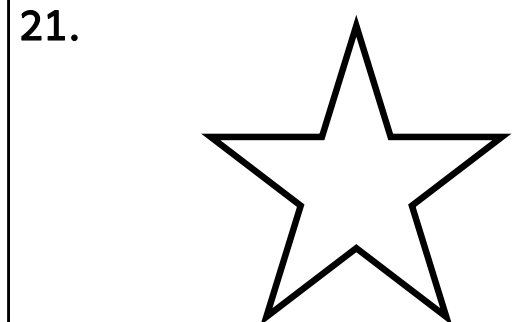
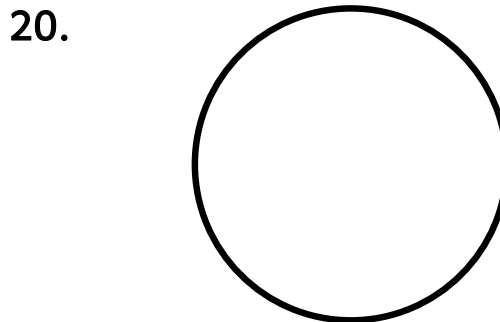
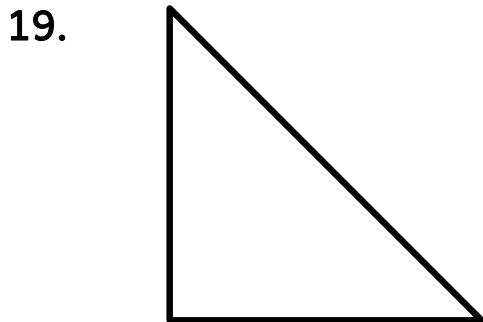
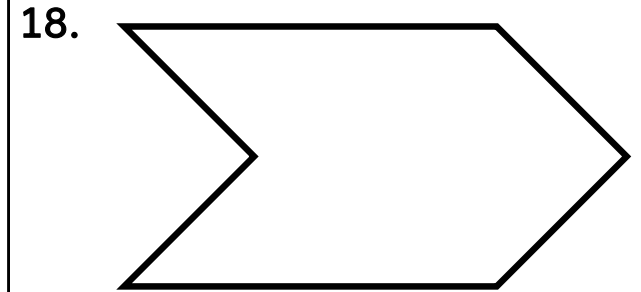
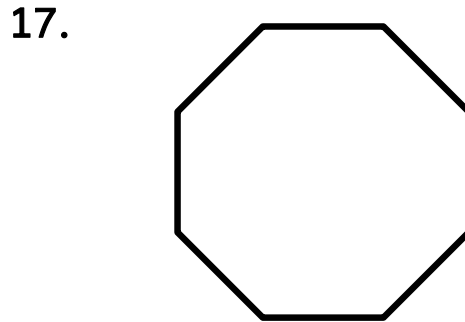
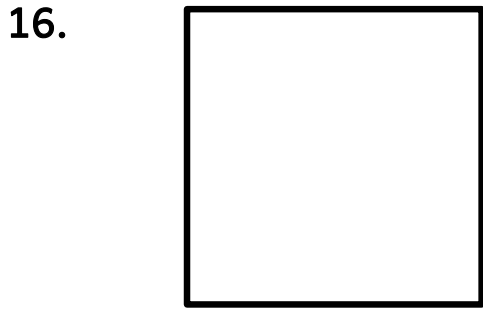
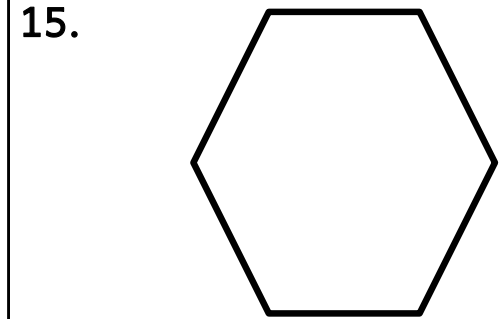
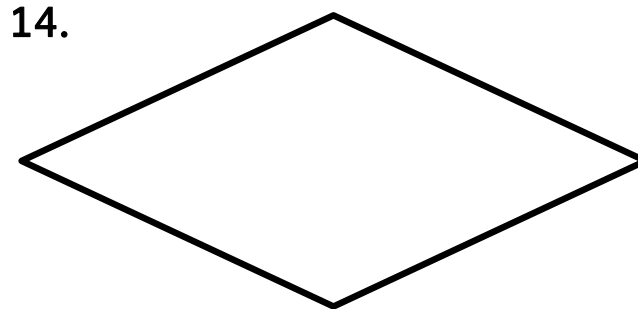
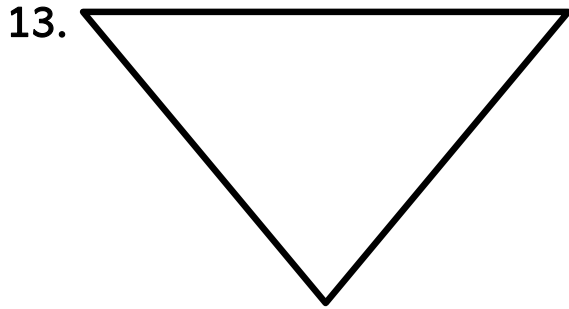
Using the recording sheet,
draw a line of symmetry
for this shape.



4.G.3

Lines of Symmetry

Name: _____



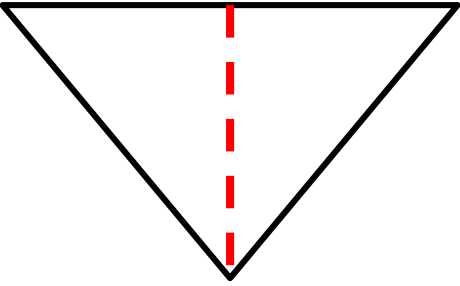
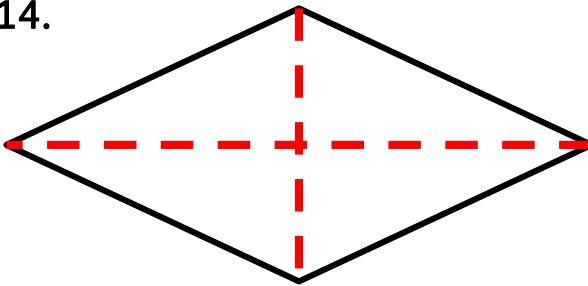
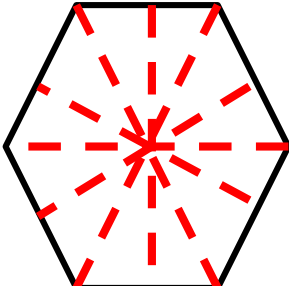
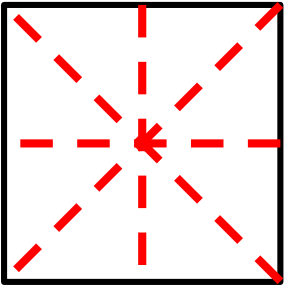
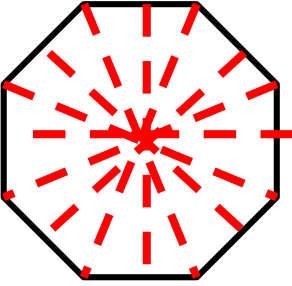
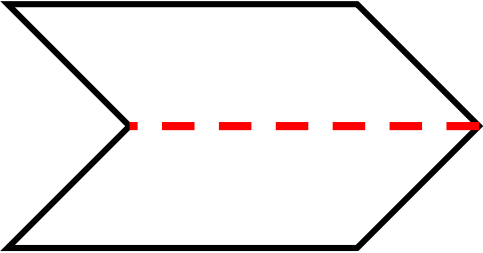
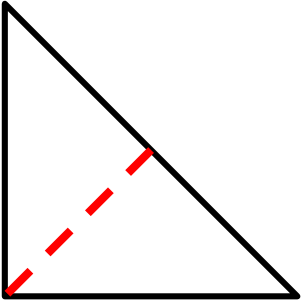
Lines of Symmetry

ANSWER KEY

1. Yes	2. No	3. Yes	4. No
5. No	6. No	7. No	8. Yes
9. Yes	10. Yes	11. No	12. Yes

Lines of Symmetry

ANSWER KEY

13. 	14. 	15. 
16. 	17. 	18. 
19. 	20. <p>A circle has infinite lines of symmetry.</p> 