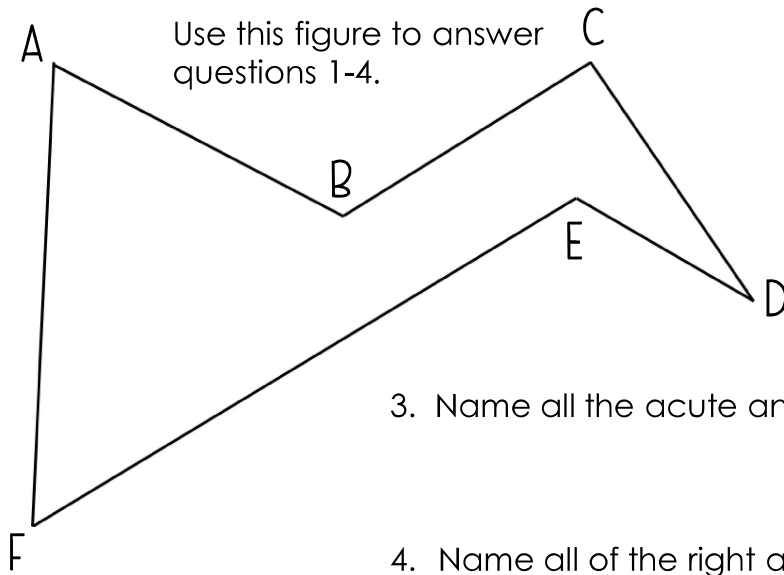


Lots of Lines I

Name: _____

IDENTIFYING POINTS, LINES, RAYS AND ANGLES

TEKS: 4.6A CCSS: 4.G.A.1



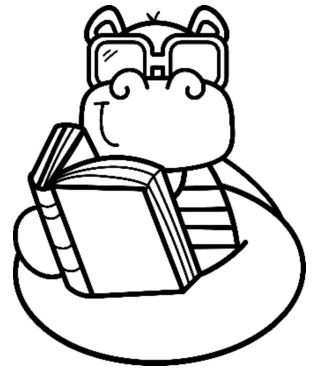
Use this figure to answer questions 1-4.

1. Which line segments appear to be parallel?

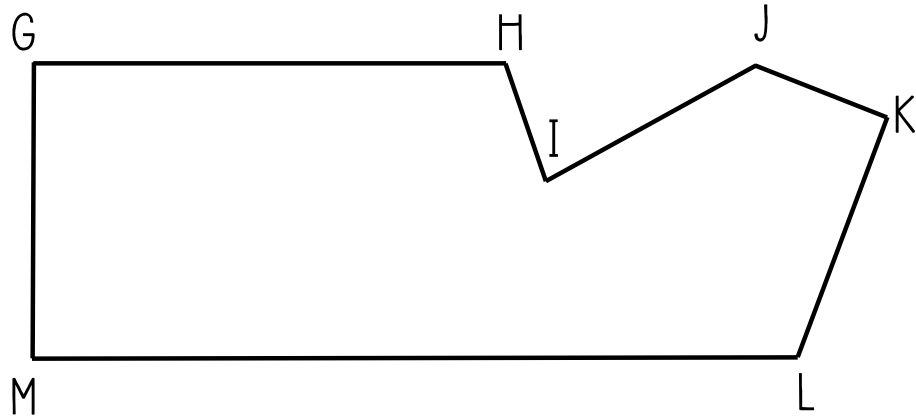
2. Which line segments appear to be perpendicular?

3. Name all the acute angles inside this figure.

4. Name all of the right angles inside this figure.



Use this figure to see if the statements that follow are true or false.



- | | | |
|------|-------|--|
| True | False | 5. Angle IJK is obtuse. |
| True | False | 6. Line segment GH is perpendicular to line segments ML. |
| True | False | 7. The figure above appears to have exactly 3 right angles. |
| True | False | 8. Line segments GH is parallel to line segment ML. |
| True | False | 9. Line segment MG is perpendicular to line segment GH. |
| True | False | 10. Line segment KL is perpendicular to line segment JK. |
| True | False | 11. Angle IHG is acute. |
| True | False | 12. Points G, M, and K are all at the vertex of a right angle. |



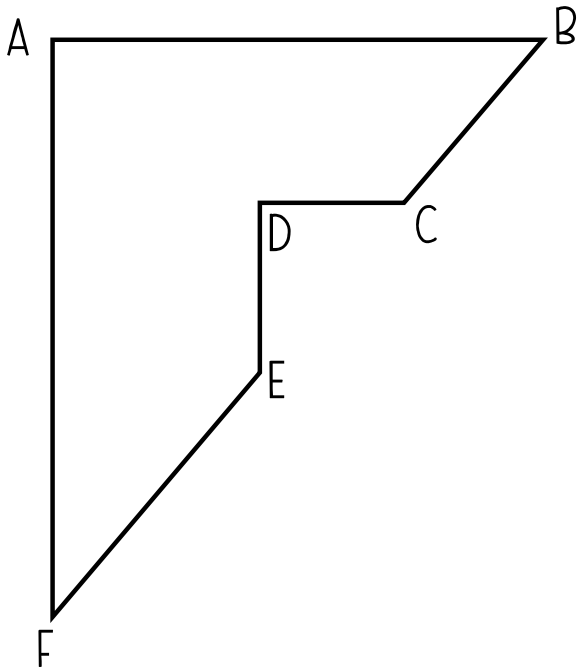
Lots of Lines 2

Name: _____

IDENTIFYING POINTS, LINES, RAYS AND ANGLES

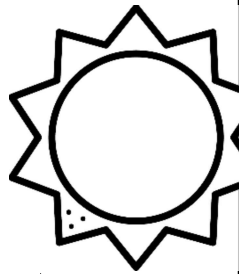
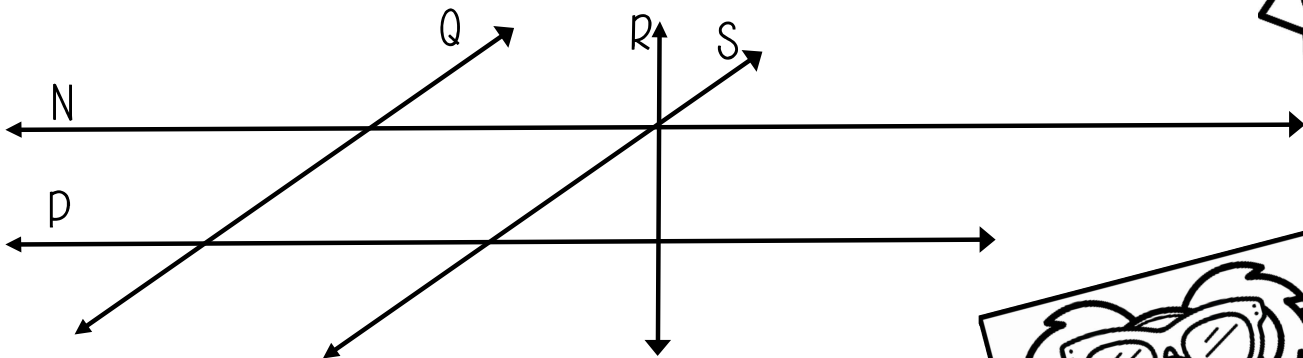
TEKS: 4.6A CCSS: 4.G.A.1

Use this figure to answer questions 1-4.



1. Which line segments appear to be parallel?
2. Which line segments appear to be perpendicular?
3. Name all the acute angles inside this figure.
4. Name all the obtuse angles inside this figure.

Use the figure below to see if the statements that follow are true or false.



- | | | |
|------|-------|---|
| True | False | 5. Lines N and P are perpendicular. |
| True | False | 6. Lines Q and S are parallel. |
| True | False | 7. Lines R and P are perpendicular. |
| True | False | 8. Lines N and P are perpendicular. |
| True | False | 9. Lines Q and S will never intersect. |
| True | False | 10. Lines N and P will intersect. |
| True | False | 11. 4 right angles are formed where lines R and P intersect. |
| True | False | 12. 2 acute and 2 obtuse angles are formed where lines Q and N intersect. |