

GEOMETRIC CONCEPTS

Math Task Cards

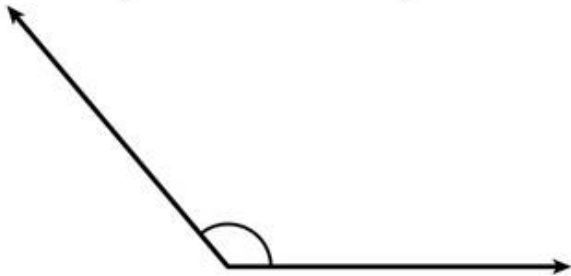
geometric concepts

Draw a ray.

What's the difference between a ray and a line?

geometric concepts

Is the angle acute, obtuse, right, or straight?



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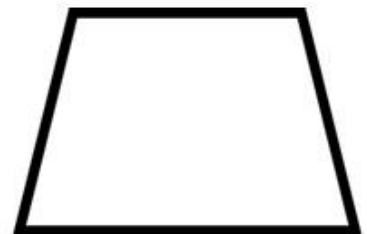
geometric concepts

Identify the lines as parallel, perpendicular, or intersecting.



geometric concepts

Count the number of acute, obtuse, and right angles inside the polygon.



8

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geometric concepts

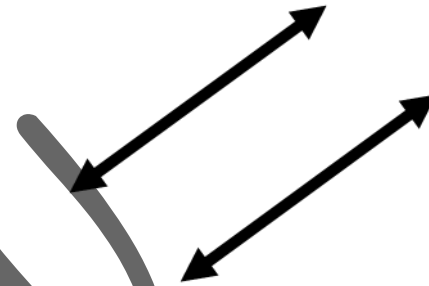
Draw a line and a line segment.
What's the difference
between them?

1

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geometric concepts

Identify the lines as parallel,
perpendicular, or intersecting.

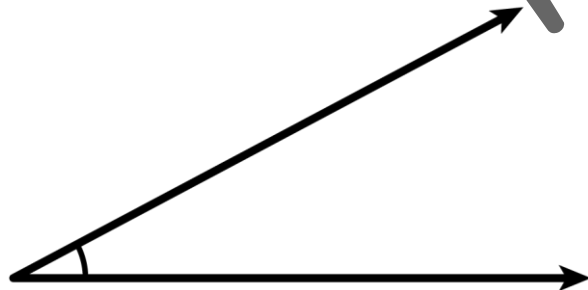


2

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Is the angle acute, obtuse,
right, or straight?



3

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geometric concepts

Count the number of acute,
obtuse, and right angles inside
the polygon.



4

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geometric concepts

Draw a ray.

What's the difference between a ray and a line?

5

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geometric concepts

Identify the lines as parallel, perpendicular, or intersecting.

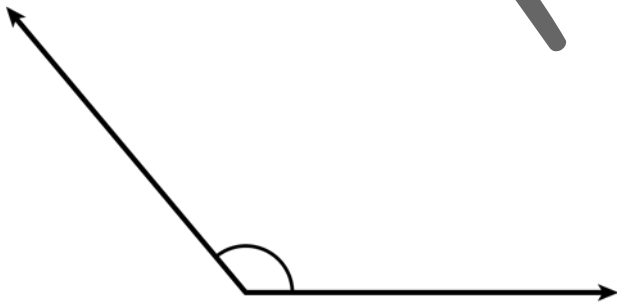


6

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Is the angle acute, obtuse, right, or straight?

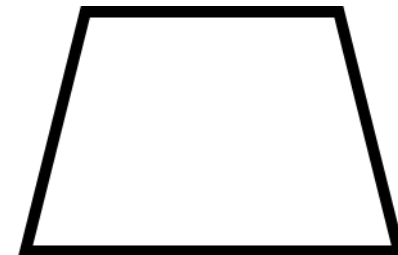


7

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Count the number of acute, obtuse, and right angles inside the polygon.



8

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Name the object shown:



- A. Line B. Line Segment C. Ray

2 1

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Identify the lines as parallel, perpendicular, or intersecting.



2 2

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geometric concepts

Is the angle acute, obtuse, right, or straight?

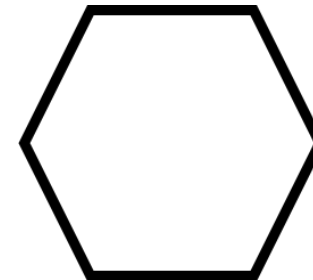


2 3

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geometric concepts

Count the number of acute, obtuse, and right angles inside the polygon.



2 4

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1.	2.	3.	4. Acute: Obtuse: Right:
5.	6.	7.	8. Acute: Obtuse: Right:
9.	10.	11.	12. Acute: Obtuse: Right:
13.	14.	15.	16. Acute: Obtuse: Right:
17.	18.	19.	20. Acute: Obtuse: Right:
21.	22.	23.	24. Acute: Obtuse: Right:

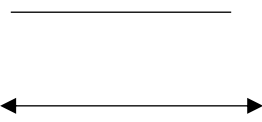

25.	26.	27.	28. Acute: Obtuse: Right:
29.	30.	31.	32. Acute: Obtuse: Right:

CCSS 4.G.1 Geometric Concepts

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PREVIEW

Answer Key

1. A line goes on and on and a line segment is just a piece of a line. 	2. parallel	3. acute	4. Acute: 0 Obtuse: 2 Right: 3
5. A ray has a starting point and then goes on from there. 	6. intersecting	7. obtuse	8. Acute: 2 Obtuse: 2 Right: 0
9. 5 points	10. parallel	11. straight	12. Acute: 0 Obtuse: 5 Right: 0
13. A	14. intersecting	15. right	16. Acute: 3 Obtuse: 0 Right: 0
17. C	18. parallel and perpendicular	19. obtuse	20. Acute: 2 Obtuse: 0 Right: 1
21. B	22. perpendicular	23. acute	24. Acute: 0 Obtuse: 6 Right: 0

25. C	26. parallel	27. obtuse	28. Acute: 1 Obtuse: 1 Right: 2
29. Perpendicular lines make 4 right angles.	30. perpendicular	31. acute	32. Acute: 2 Obtuse: 2 Right: 0

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PREVIEW