

Algebra I Scavenger Hunt

Make a copy of this document. Find an item in your house and take a picture, draw a picture, or find a picture on the internet to represent each question. If the question just requires a link you may post a link. Paste your picture or link in the box next to each question.

For feedback, either submit via Google Classroom or share it with your teacher via email.

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Activity inspired from:

<https://d3jc3ahdjad7x7.cloudfront.net/ApvrnFhPKK3vS7yZ0DKG1LXFUUVxdLzNDt3TMnmbCPye6XO.pdf>

Optional Algebra I Scavenger Hunt

1. Find something with an undefined slope.	
2. Find something with a slope of zero.	
3. Find something with a positive slope.	
4. Find something with a negative slope.	
5. Find something with a repeating pattern and describe how the pattern repeats.	
6. Find something that shows parallel lines.	
7. Find an article with a graph relating to its topic. Write about the data in the graph (copy the link).	
8. Find an article about employment rates as percentages. <u>Enrichment</u> : Write a summary about the article.	
9. Find a picture of a weather map that shows negative numbers. Insert the picture and copy the link.	
10. Find an article about a sport that uses math. <u>Enrichment</u> : Describe how the math is used.	
11. Create a cartoon about math (not just one that has a number in it).	
12. Find a career and explain how math is used for that job.	
13. Find a recipe that uses the fractions of $\frac{1}{4}$, $\frac{1}{3}$, $\frac{1}{2}$ online. Copy the link to the recipe.	
14. Find a picture that represents a fraction and tell what the fraction is.	
15. Find a picture of any type of representation of an inequality and	

explain what it represents.	
16. Find an example of something that shows at least the value <u>y-intercept</u> of the equation $y=4x+3$.	
17. Find an example of something that shows at most the value <u>slope</u> of the equation $y=18x+1$.	