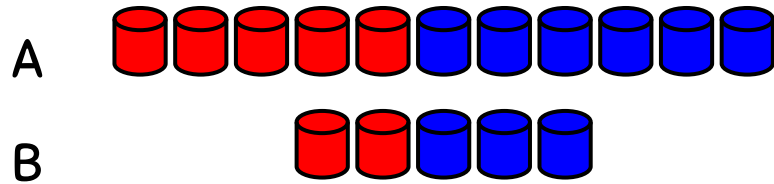
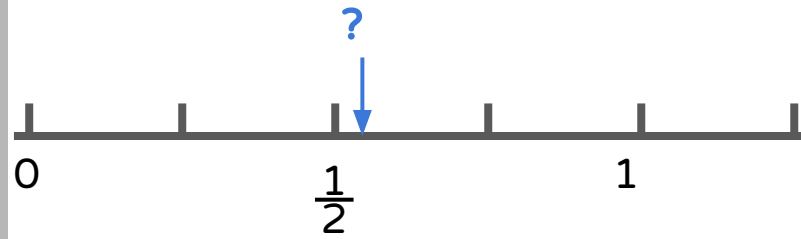


What fraction of the shape appears to be shaded? Show how you know.

Represent the rational number $\frac{3}{8}$ in as many ways as possible.

Use a fraction and a decimal to identify what point might be indicated on the number line. Explain your reasoning.



Solve this problem visually:

A company mixes cans of red dye with cans of water to create different shades of red. If you would like your fabric to be a darker shade of red, which mixture should you choose? Why?

Which bracelet is "pinker"? Why?

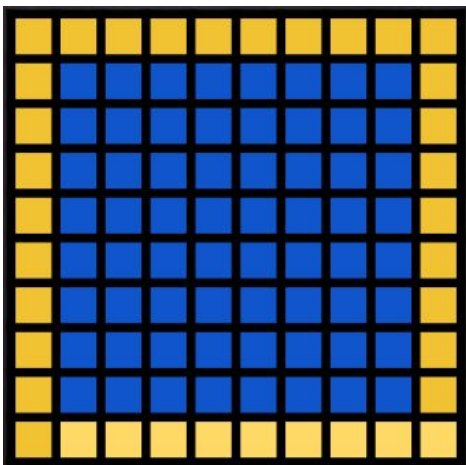


A



B

OUTLINE A RECTANGLE THAT IS...
... HALF BLUE.
...JUST AS BROWN AS IT IS BLUE.



How could you determine the border tiles of an 8 x 8 pool without counting them one at a time? How else? How else?

Find an equivalent expression and use that expression to write an equation.

$$4 \times 26$$

The mean of a set of numbers is 8.
What might the numbers be?

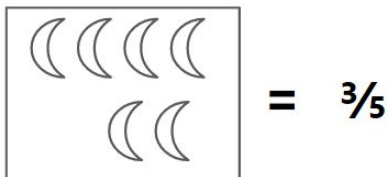
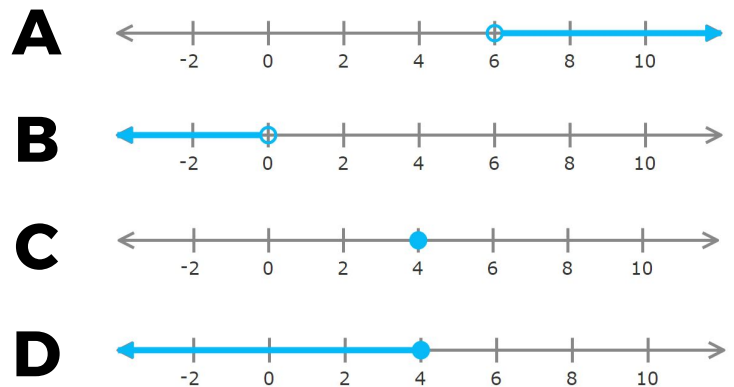
Write as many expressions as you can that are equivalent to:
 $10x + 24$

Four score and seven years ago our fathers brought forth on this continent, a new nation, conceived in Liberty, and dedicated to the proposition that all men are created equal. Now we are engaged in a great civil war, testing whether that nation, or any nation so conceived and so dedicated, can long endure. We are met on a great battle-field of that war. We have come to dedicate a portion of that field, as a final resting place for those who here gave their lives that that nation might live. It is altogether fitting and proper that we should do this. But, in a larger sense, we can not dedicate -- we can not consecrate -- we can not hallow -- this ground. The brave men, living and dead, who struggled here, have consecrated it, far above our poor power to add or detract. The world will little note, nor long remember what we say here, but it can never forget what they did here. It is for us the living, rather, to be dedicated here to the unfinished work which they who fought here have thus far so nobly advanced. It is rather for us to be here dedicated to the great task remaining before us -- that from these honored dead we take increased devotion to that cause for which they gave the last full measure of devotion -- that we here highly resolve that these dead shall not

What is the word count of Abraham Lincoln's *Gettysburg Address*?

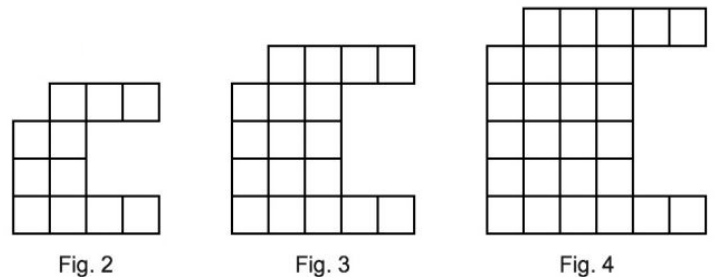
have died in vain -- that this nation, under God, shall have a new birth of freedom -- and that government of the people, by the people, for the people, shall not perish from the earth.

Which one doesn't belong? Why?

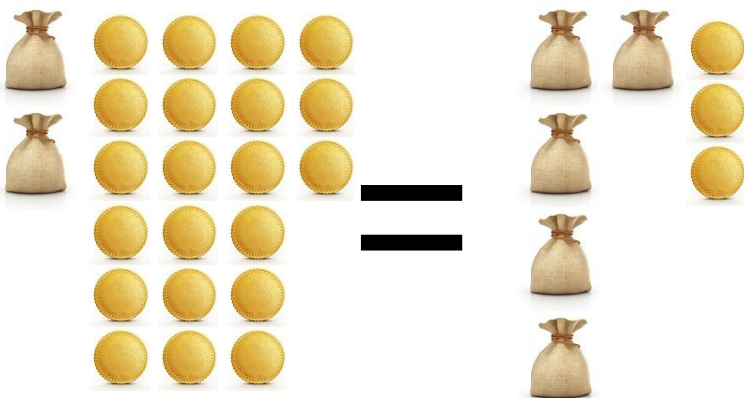


$\frac{1}{2}$ is how many moons?

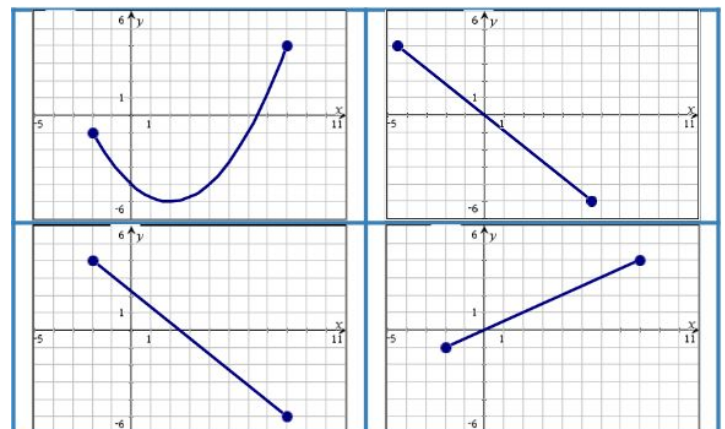
How do you see this pattern growing?
What would the 100th stage look like?



How many coins are in one pouch?



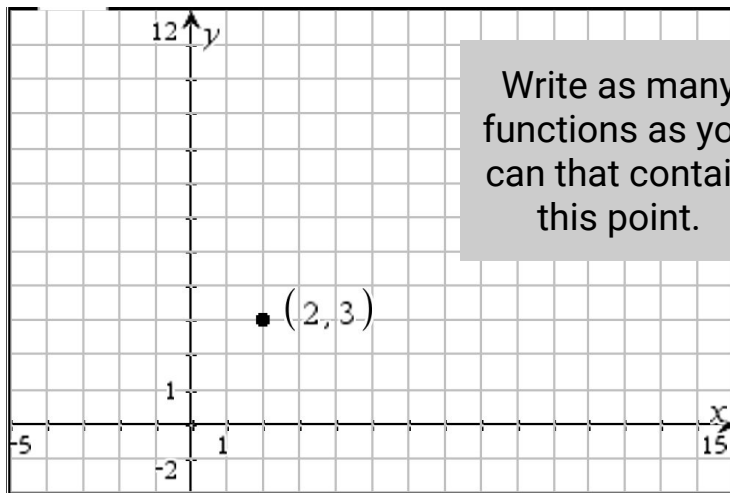
Which one doesn't belong? Why?



How many cereal circles will it take to cover the area of the dashed square?



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Write as many functions as you can that contain this point.

Which one doesn't belong? Why?

<p>A</p>	<p>B</p>
<p>C</p>	<p>D</p>