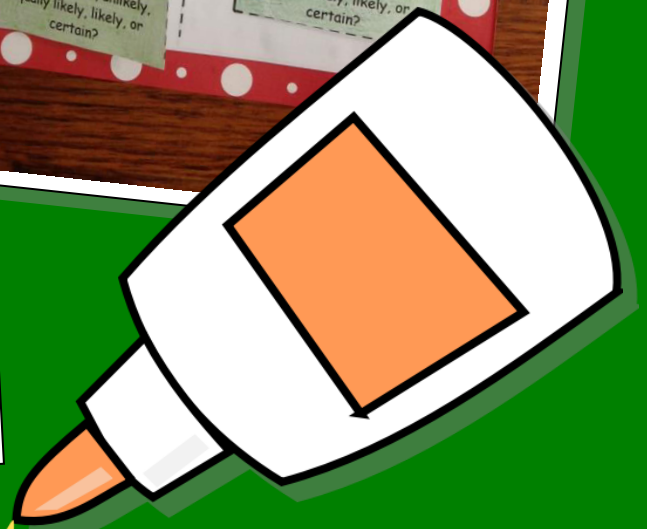
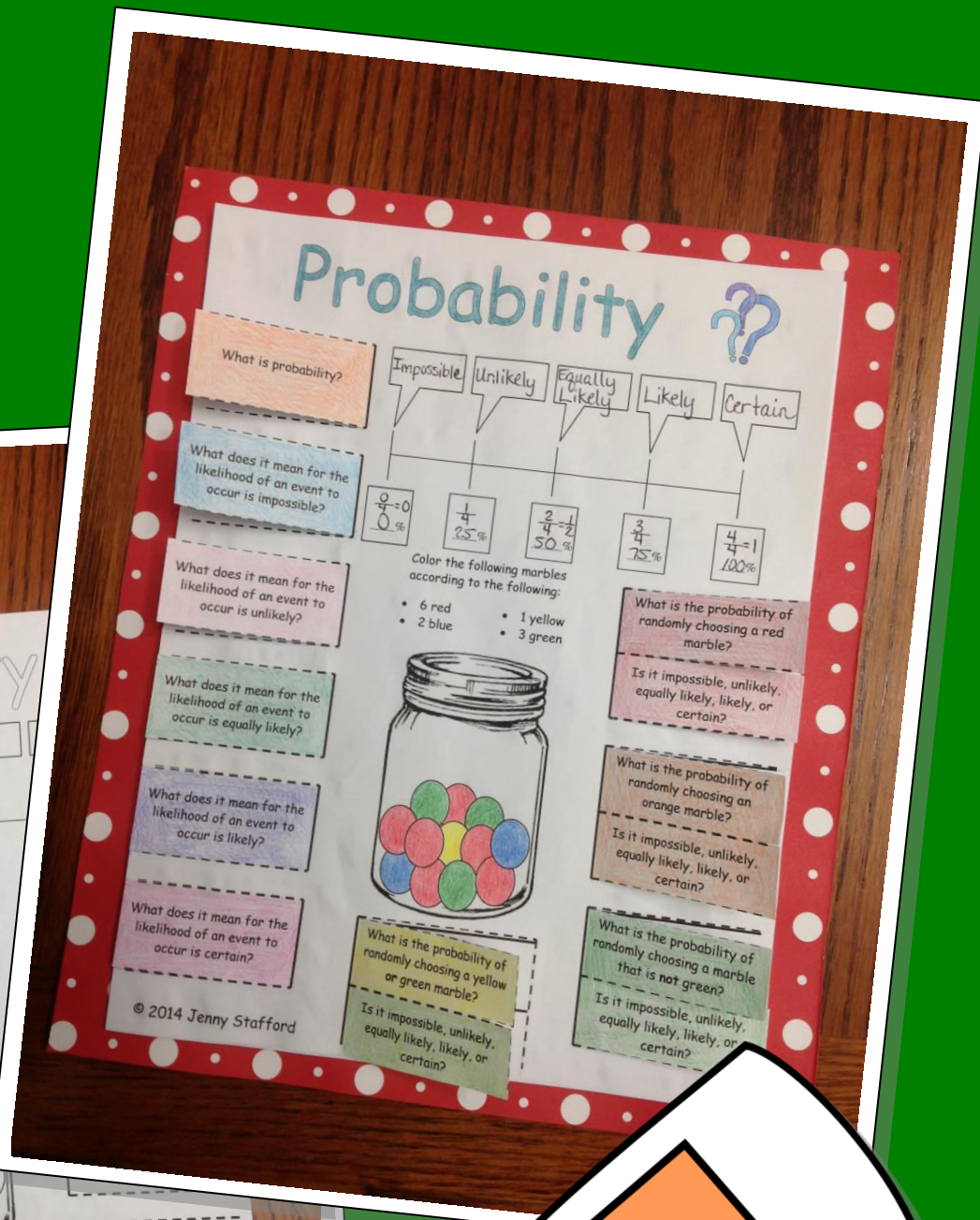
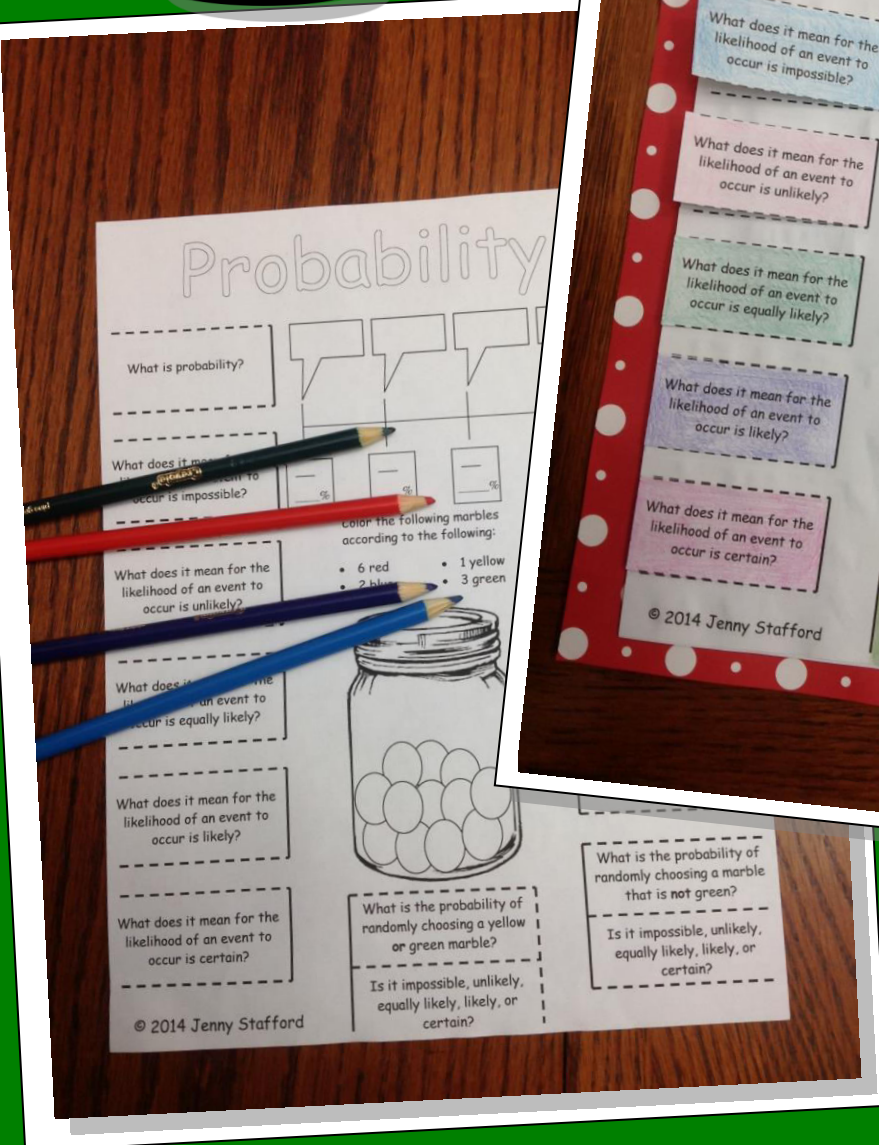
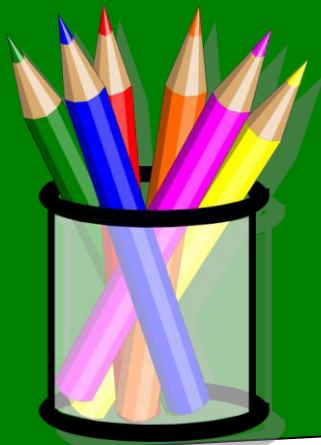


Probability Foldable



Thank you for purchasing my foldable.
Please don't forget to rate me.

THANK
YOU!!!



THANK
YOU!!!

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Additional Notes

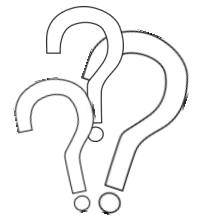
I have included an extra second page that is blank. This allows you to decide if you want students to use the paper that already has the answers printed or have students fill in the answers.

In addition, I have included step by step instructions on how to construct the foldable. I have learned that it makes it easier for students to follow directions when they can see the directions. Hence, I project the instructions on a Smart Board / White Board and go over it with them.

Please let me know if you have any questions! You can email me at jen_marie_18@hotmail.com. Thanks again for purchasing my activity! I hope your students enjoy it as much as mine did!

Mrs. Singo

Probability



What is probability?

What does it mean for the likelihood of an event to occur is impossible?

%

%

%

%

%

What does it mean for the likelihood of an event to occur is unlikely?

Color the marbles below according to the following:

- 6 red • 1 yellow
- 2 blue • 3 green

What is the probability of randomly choosing a red marble?

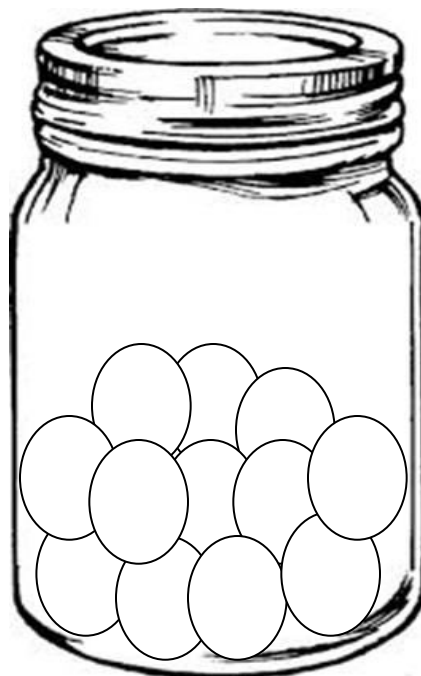
Is it impossible, unlikely, equally likely, likely, or certain?

What does it mean for the likelihood of an event to occur is equally likely?

What is the probability of randomly choosing an orange marble?

Is it impossible, unlikely, equally likely, likely, or certain?

What does it mean for the likelihood of an event to occur is likely?



What does it mean for the likelihood of an event to occur is certain?

What is the probability of randomly choosing a yellow or green marble?

Is it impossible, unlikely, equally likely, likely, or certain?

What is the probability of randomly choosing a marble that is **not** green?

Is it impossible, unlikely, equally likely, likely, or certain?

A number from 0 to 1 that measures the likelihood of an event occurring.

There is no chance of an event occurring.

There is a small chance of an event occurring.

There is an equal chance of an event occurring.

There is a high chance of an event occurring.

It is definite that an event will occur.

$$6/12 = \frac{1}{2} = 0.5$$

Equally Likely

$$0/12 = 0$$

Impossible

$$9/12 = \frac{3}{4} = 0.75$$

Likely

$$4/12 = 1/3 = 0.3333...$$

Unlikely

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--

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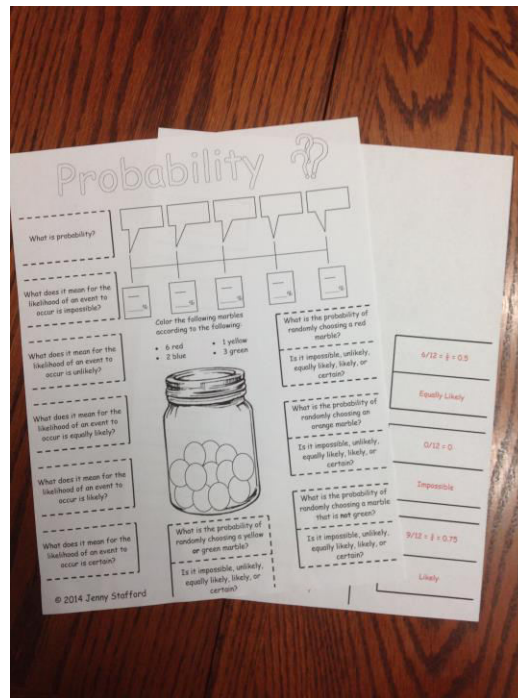
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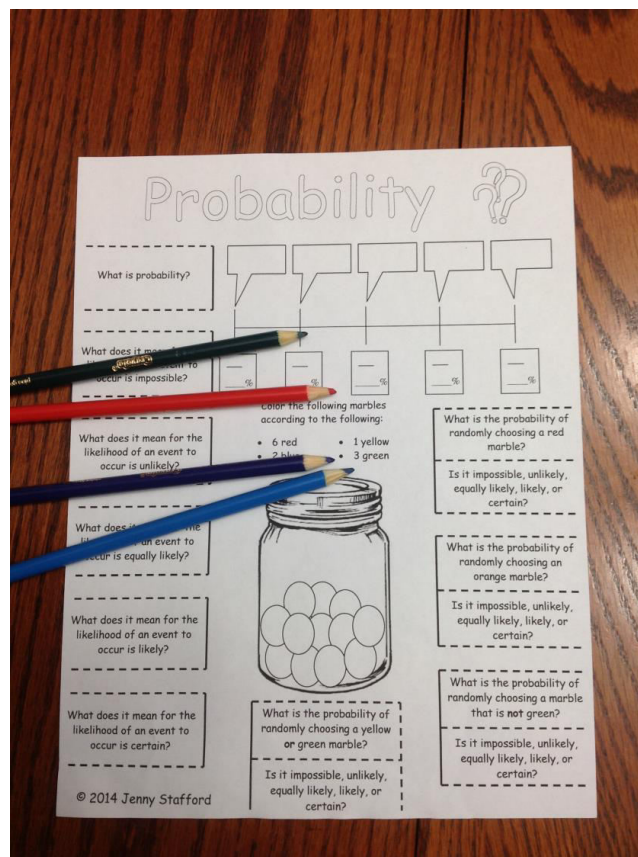
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Step by Step Instructions

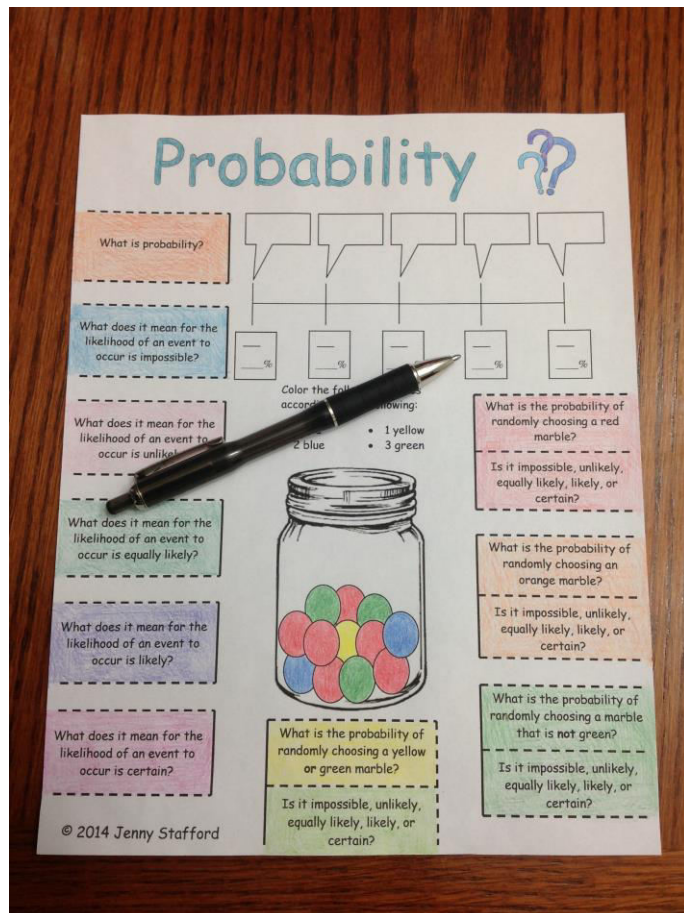
Step 1: Print the activity. Decide if you want to print the second page blank or with the answers.



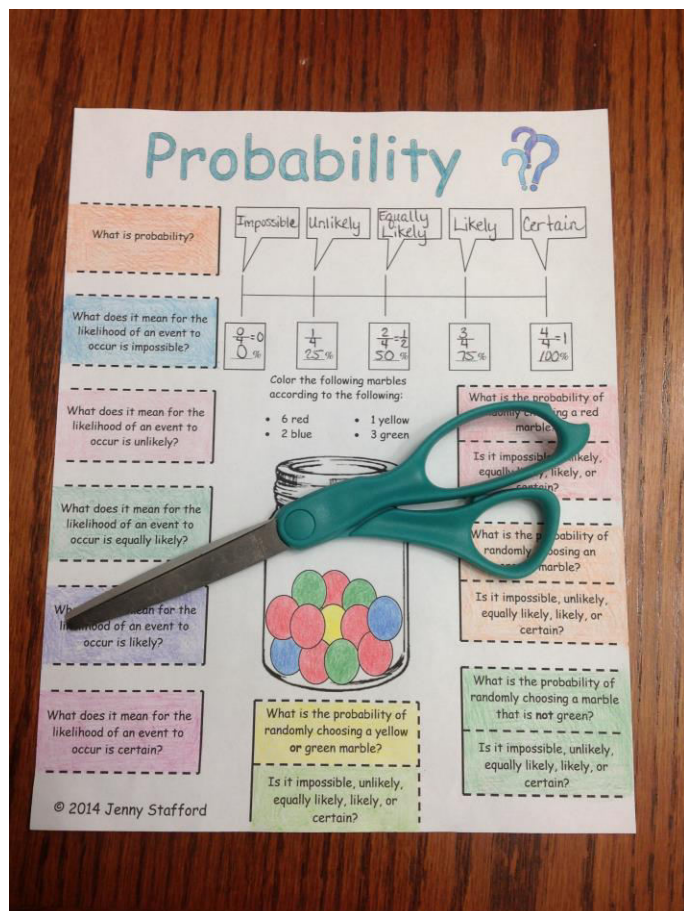
Step 2: Have students color the picture.



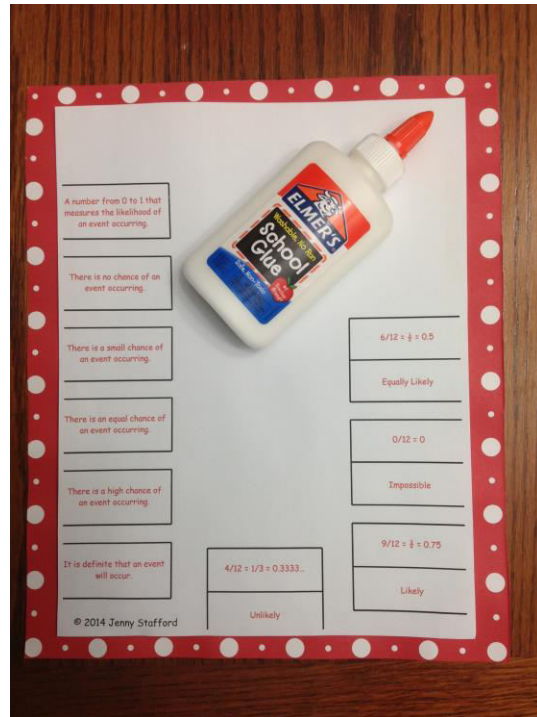
Step 3: Have students fill out the first page.



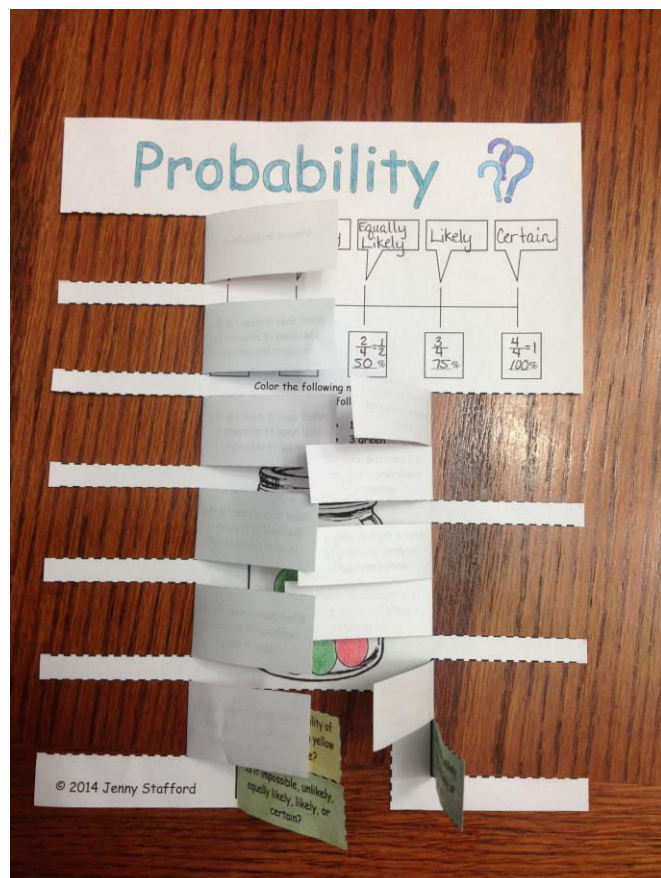
Step 4: Students will take their first page and cut on the dotted lines. Make sure that students cut ONLY on the dotted lines or else they will need tape to fix their mistake.



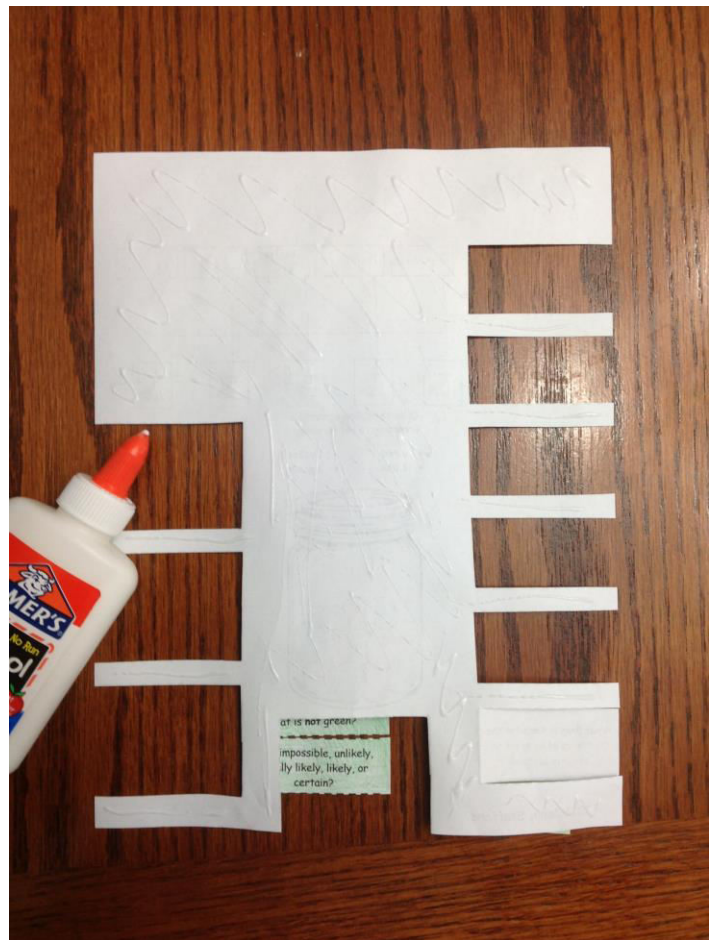
Step 5: If you used the blank paper then have students fill out the answers. Have students glue the second page to construction paper or into their interactive notebook. I did not have construction paper so I used what I had available. You can skip this step if you do not have any construction paper.



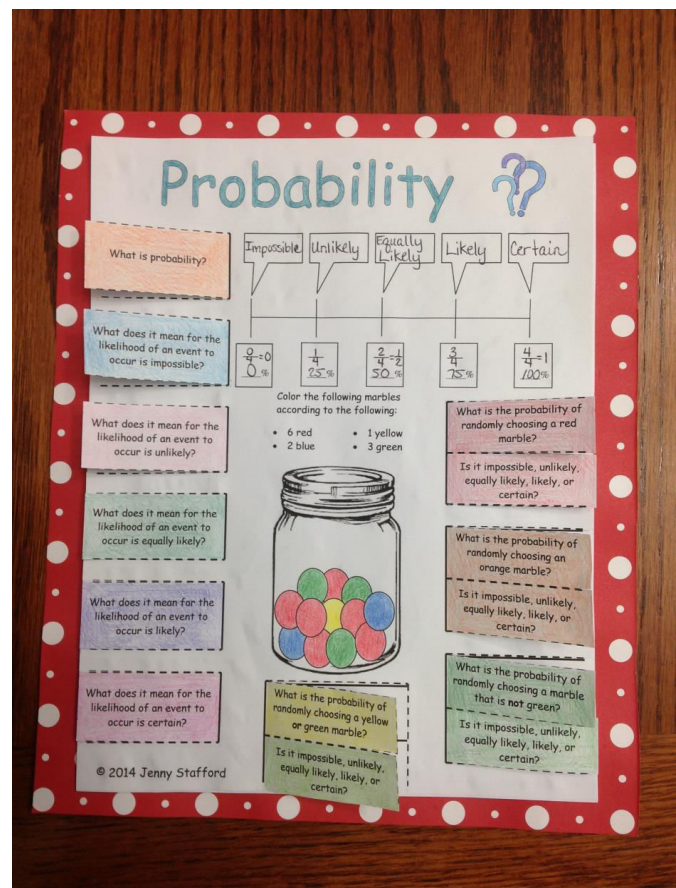
Step 6: Have students fold the first page on the solid lines.



Step 7: Students will turn the first page over and apply glue. Make sure that students DO NOT glue the folds.



Step 8: Students will place the first page down onto the second page.



Step 9: You are all done! Now it is time to study!

Probability ??

What is probability?

Impossible

Unlikely

Equally Likely

Likely

Certain

$\frac{0}{0} = 0$
0%

$\frac{1}{4}$
25%

$\frac{2}{4} = \frac{1}{2}$
50%


$\frac{3}{4}$
75%

$\frac{4}{4} = 1$
100%

Color the following marbles according to the following:

- 6 red
- 2 blue

- 1 yellow
- 3 green



What does it mean for the likelihood of an event to occur is impossible?

What does it mean for the likelihood of an event to occur is unlikely?

What does it mean for the likelihood of an event to occur is equally likely?

What does it mean for the likelihood of an event to occur is likely?

What does it mean for the likelihood of an event to occur is certain?

What is the probability of randomly choosing a red marble?
Is it impossible, unlikely, equally likely, likely, or certain?

What is the probability of randomly choosing an orange marble?
Is it impossible, unlikely, equally likely, likely, or certain?


What is the probability of randomly choosing a marble that is not green?
Is it impossible, unlikely, equally likely, likely, or certain?

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Unlikely

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If you have any questions,
you can email me at
jen_marie_18@hotmail.com.
Again, thank you!

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