

# Measuring Mug

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Do secret recipes for 'legendary lemonade', juices, pies, ice cream and other delights have to do with Mathematics? More than you may think right now! All of these things need the correct quantities of each ingredient to make them. Then the recipes tell you how long to cook or put them in the refrigerator. That's right! Mathematics is in many objects that surround us and tasks that we do, even when we forget about it.

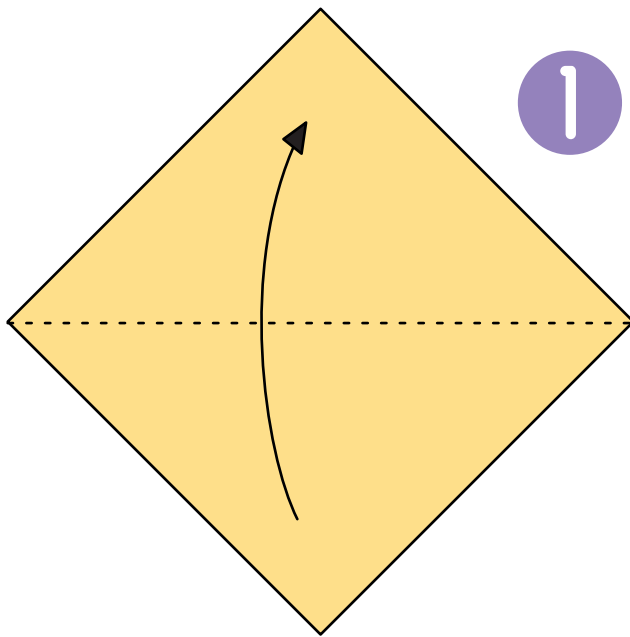
But still, there are many things that cannot be measured, but which are very important for life and happiness. Such as friendship, affection, creativity, imagination, joy and inspiration! No matter how big a problem or challenge, when people come together with enthusiasm and good ideas, the results can be surprising. Think of more cool things around that you can't measure!

Origami model and text: Rita Foelker  
Created for 'The Paper Girls Show' | Episode 5: 'The Inspo Buddies'  
Ages: 6+

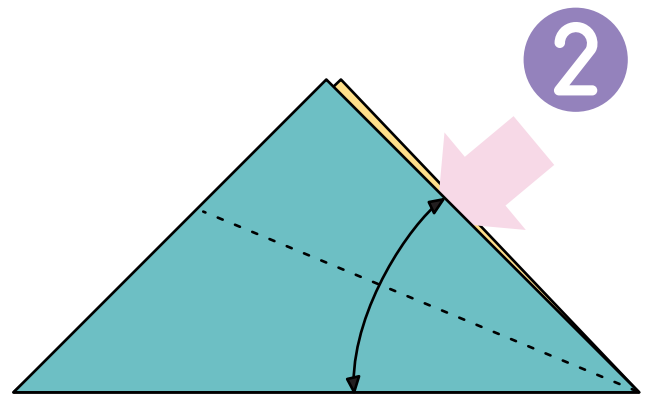
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# Measuring Mug steps

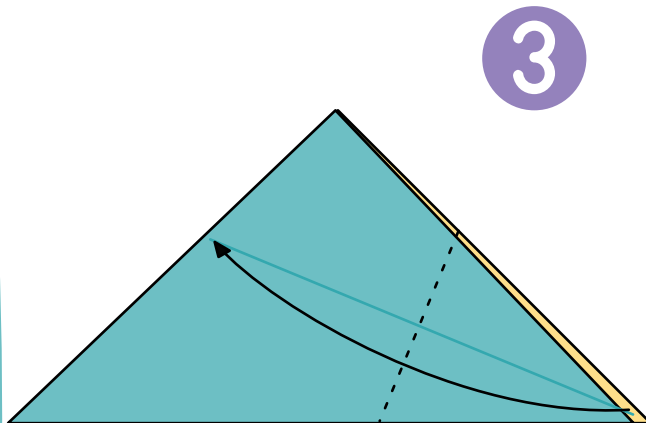
USE A SQUARE OF PAPER



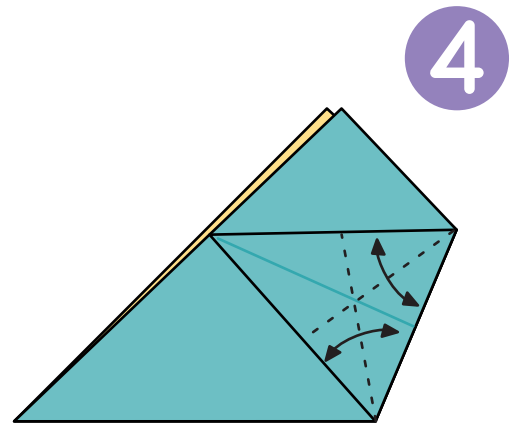
1. Take the bottom corner to the top.



2. Open and bring the right side to the base of the triangle, crease and unfold.

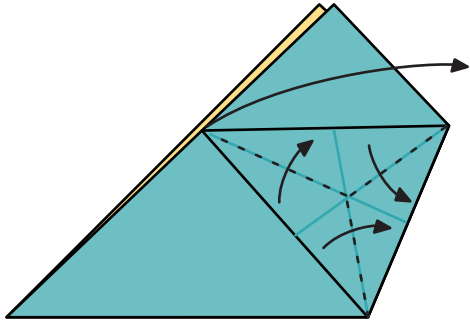


3. Bring the right end to the left side, over the crease.



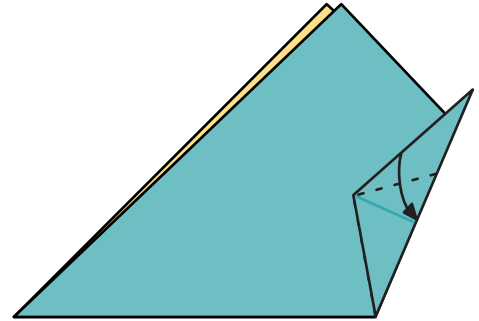
4. Bring the upper side of the triangle to the right side, crease and unfold. Do the same with the bottom side.

5



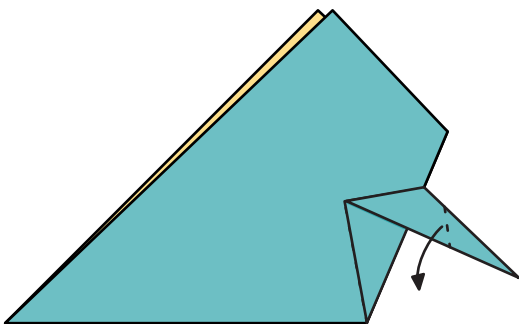
5. Fold over the three creases, bringing the tip upwards.

6



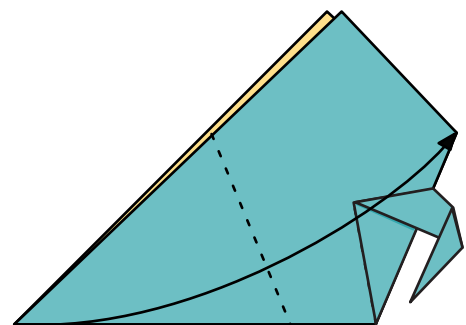
6. Bring the upper side to the crease.

7



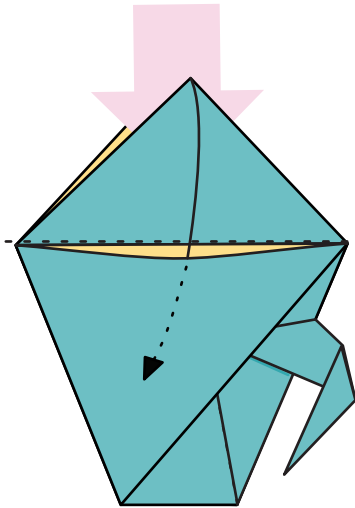
7. Fold to form the mug handle.

8



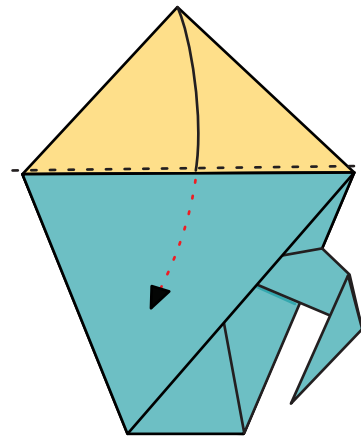
8. Take the left tip to the right corner.

9



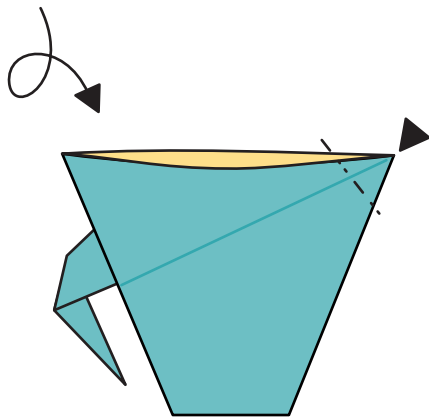
9. Open the upper triangle and insert the tip into the fold made in step 8.

10

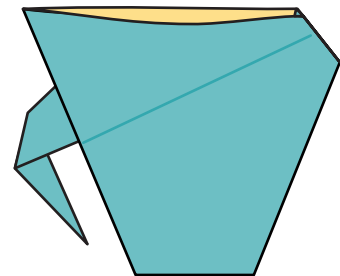


10. Fold the triangle into the mug.

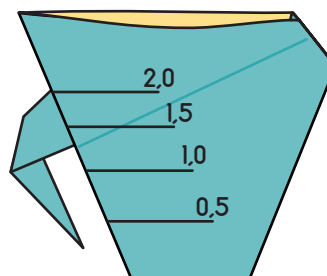
11



11. Turn the model. Fold the upper right corner inward.



Ready!



Now you can color and decorate the Measuring Mug.