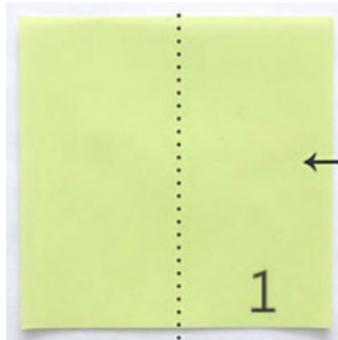


Origami Jumping Frog

Traditional Design



STEP 1: Fold paper in half right to left.



STEP 2: Fold top corner diagonally right to left.



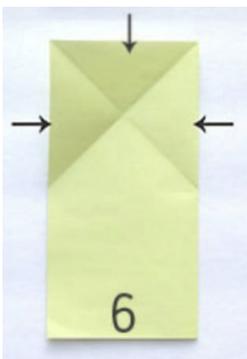
STEP 3: Unfold corner.



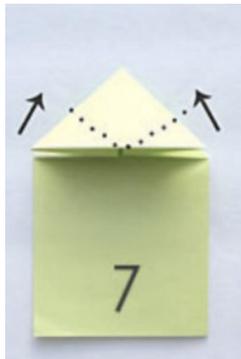
STEP 4: Fold top corner diagonally left



STEP 5: Unfold corner.



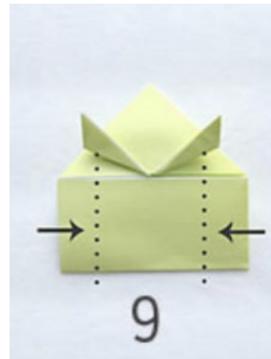
STEP 6: Pinch in folded corners to form a triangle.



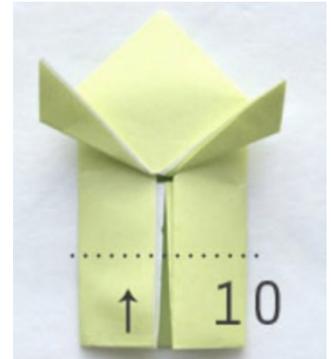
STEP 7: Fold front layer up at an angle on both sides.



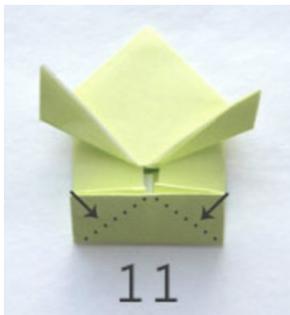
STEP 8: Fold bottom up (half of bottom square).



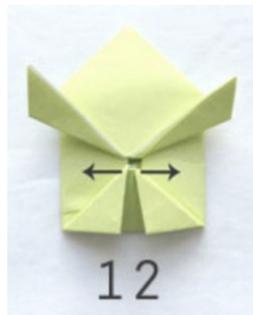
STEP 9: Fold sides inward so they meet in the middle.



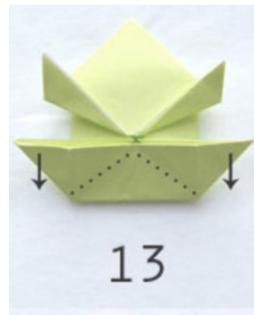
STEP 10: Fold bottom forward in half.



STEP 11: Fold corners of bottom to the middle.



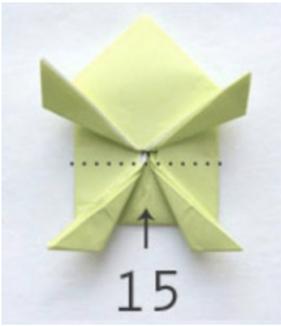
STEP 12: Pull out middle of each side to make back feet.



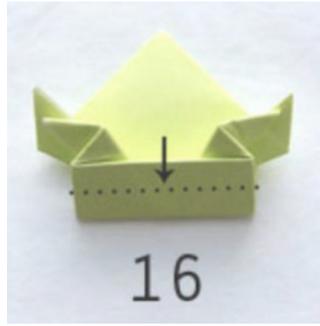
STEP 13: Fold points down to position feet to back of frog.



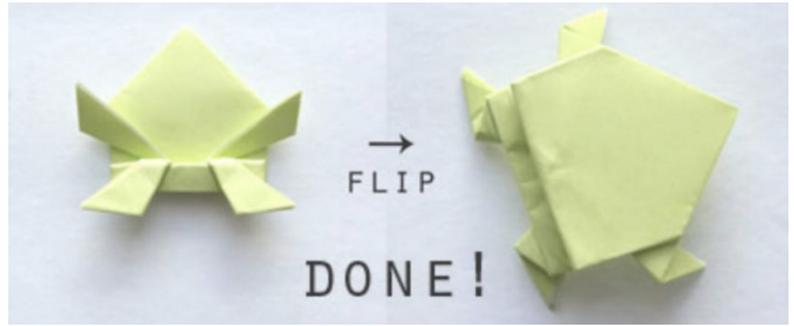
STEP 14: Fold up legs on an angle for jumping!



STEP 14: Fold frog up in half.



STEP 14: Fold back feet back in half again accordian style



Flip over your frog, and you are ready to start jumping. Now, try some of the math activities below.

Art Meets Science! Learning Math from Origami Frogs

DO MATH WITH YOUR FROG

- >> Measure how far it can jump
- >> Make a frog for a family member and have a race
- >> Predict how many jumps it will take to reach the finish line
- >> Keep track of the time (can you improve your speed?)
- >> Try making your frog jump on different surfaces
- >> Test jumping techniques or sizes of frogs
- >> Collect data and find an interesting way to graph your results



FIND MORE SCIENCE ACTIVITIES >>



LAUNCH PARTNERS

