

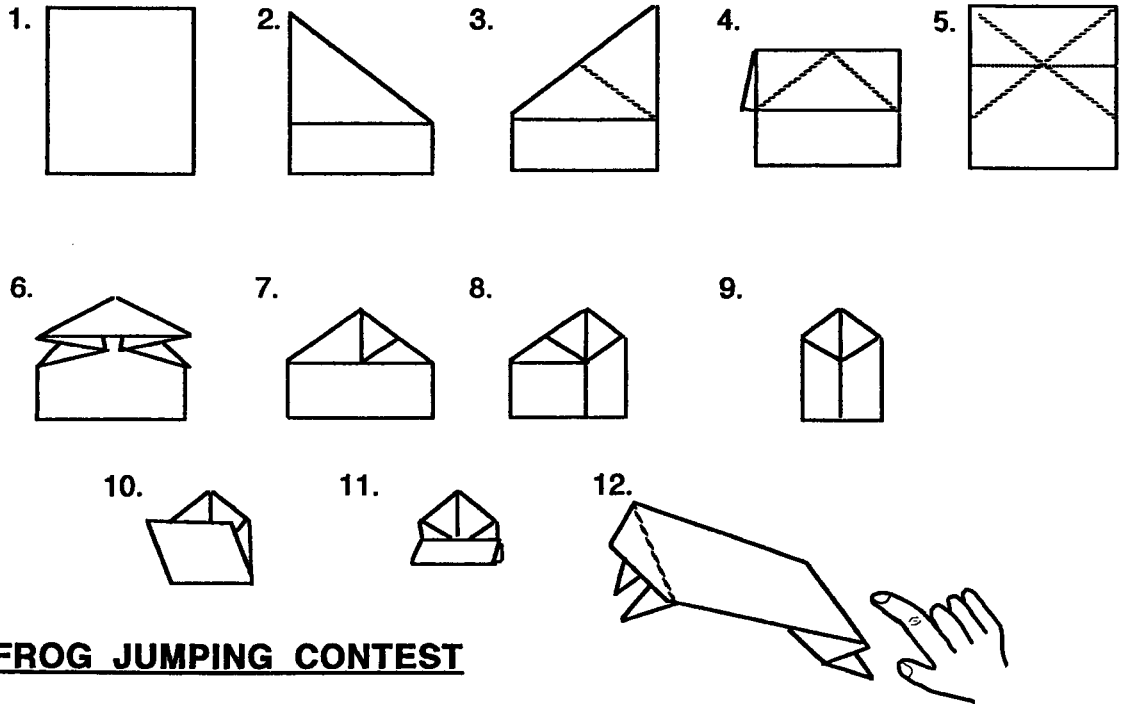
HOP TO IT!

page 1

FROG FACTS:

1. Frogs do not have legs when they hatch from eggs.
2. Frogs' hind legs are longer than their front legs.
3. Bull frogs' legs are eaten by people.
4. Frogs can jump 17 times their own length.
5. Frogs can jump farther than humans and kangaroos.
6. Frogs can't jump as far as fleas or grasshoppers.
7. Frogs don't turn into princes when kissed!
8. You don't need a REAL frog for a FROG JUMPING CONTEST!

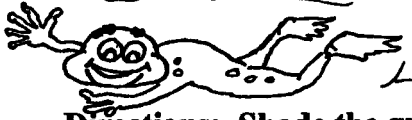
ORIGAMI FROG: (Works best when the rectangle is a 5X7 index card.)



FROG JUMPING CONTEST

1. Put masking tape on the floor to mark the starting line, then measure thirty-two centimeters from that line and mark a finish line with masking tape.
2. Four people each make and color an origami frog for the contest.
3. Each person estimates the number of hops it will take his or her frog to reach the finish line, and records it on the HOP TO IT! page 2 grid.
4. One at a time, the people make their frogs hop from the start to the finish line, and record the number of hops on the HOP TO IT! page 2 grid.
5. Compare the estimations with the actual number of hops. Discuss why some frogs had more hops than others. Discuss size of frog, paper thickness, sharpness of folds, pressure applied to make it hop, etc.

BONG



HOP TO IT! page 2

Directions: Shade the graph to show the number of hops it took your frog to hop 32 centimeters.

HOPS

22				
20				
18				
16				
14				
12				
10				
8				
6				
4				
2				
ESTIMATION	_____	_____	_____	_____
	FROG A	FROG B	FROG C	FROG D
NAME				