

The Polar Bear and Fish Riddle

Directions

- 1) See the riddle below.
- 2) Students must figure out the riddle in order to join the polar bear club. Once in, they must not give away the answer to the riddle. They can observe others and answer yes or no to the questions that arise.
- 3) Roll the dice—1 or more. Then look to see how many polar bears and fish there are. Tell them how many there are and let them figure out how to see it.
 - The Polar Bears gathered around the holes can only be on dice with three or five. There are 2 polar bears around a hole with three up on the dice. There are 4 polar bears around a hole with 5 up on the dice.
 - The fish are the number which is up directly below the hole—that is opposite the 3 or five.



The Polar Bear and Fish A Dice Riddle

Polar bears come in pairs,
They gather around holes in the ice
like petals on a flower.

How many bears do you see?

How many fish in the sea?