## Chance Jars



1. What is the chance you will choose a square?
2. What is the chance you will choose a triangle?

3. What is the chance you will choose a circle?
4. What is the chance you will choose a triangle?
$\qquad$

| likely | unlikely | impossible | even chance |
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## Challenge

Draw your own chance jar and write a chance question for a friend to answer.

## Chance Jars Answers



1. What is the chance you will choose a square? likely
2. What is the chance you will choose a triangle? unlikely
3. What is the chance you will choose a circle? impossible
4. What is the chance you will choose a triangle? even chance

## Chance Jars



1. What is the chance you will choose a circle?
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2. What is the chance you will choose a rectangle?

3. What is the chance you will choose a triangle?
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## Chance Jars Answers



1. What is the chance you will choose a circle?

## you have an even chance


3. What is the chance you will choose a rectangle?

## unlikely


5. What is the chance you will choose a triangle?
even chance

2. What is the chance you will choose a diamond?
likely

4. What is the chance you will choose a square? impossible

6. What shape do you have the most likely chance of choosing? a diamond

## Chance Jars



1. What shape are you unlikely to choose? Why?
2. If there were double the amount of circles, would you be very likely to choose one?
$\qquad$
$\qquad$
$\qquad$
3. How many more rectangles do you need to have an even chance of choosing one?
$\qquad$
$\qquad$
$\qquad$
4. It is certain you will choose a circle.

True or false? Why?
$\qquad$
$\qquad$
$\qquad$
5. What shape has the highest chance of being chosen? Why?

## Chance Jars Answers



1. What shape are you unlikely to choose? Why?

You are unlikely to choose a diamond because there are only two diamonds and 15 other shapes.
2. If there were double the amount of circles, would you be very likely to choose one?
No. It would still be unlike as there would be four circles and 14 other shapes.
3. How many more rectangles do you need to have an even chance of choosing one?

Four more rectangles.
4. It is certain you will choose a circle.

True or false? Why?
False. It is likely but there are two chances of choosing a triangle.
5. What shape has the highest chance of being chosen? Why?

You have the highest chance of choosing a triangle because there are more triangles than the other shapes.

