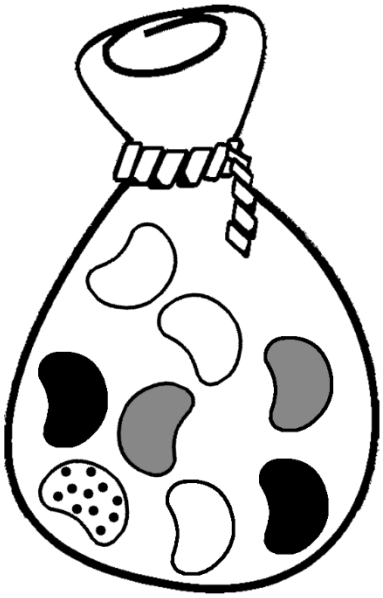
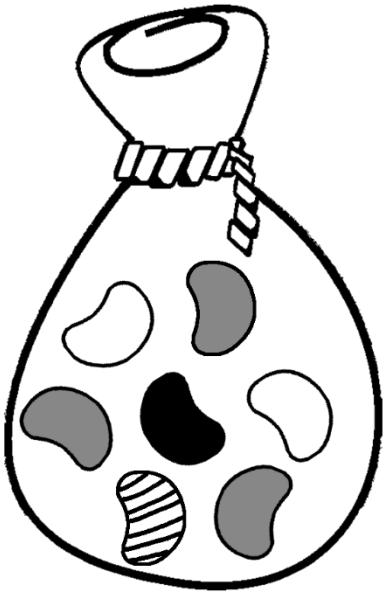
# Calculating Probability

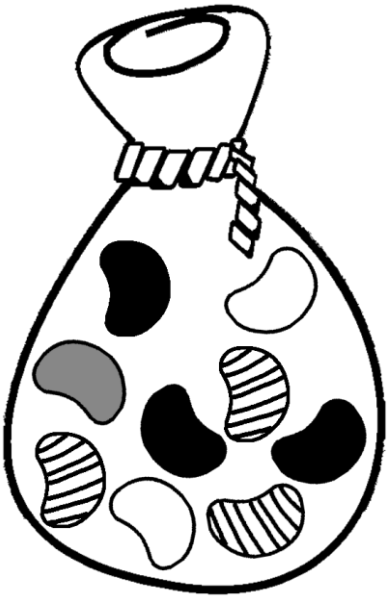
Show the probability of the following events as a fraction.



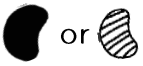
What is the chance of picking out...

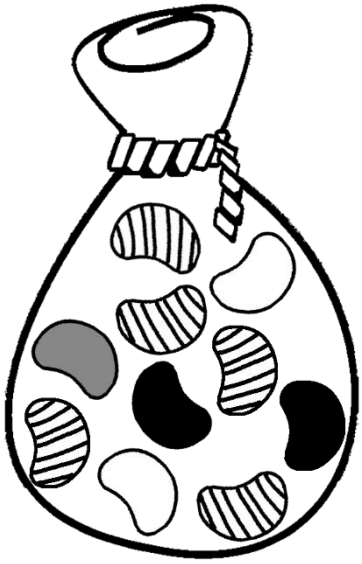


What is the chance of picking out...



What is the chance of picking out...



Which jellybean is the least likely jellybean to pick out?

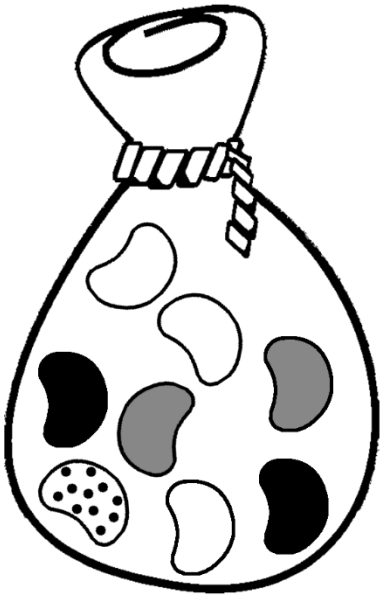
Which jellybeans have an equal chance of being picked out?

If you picked out a single jellybean 10 times (and replaced it each time), how many times would you expect to pick out a  ?

What if you picked one out 100 times? Explain your answer.

# Calculating Probability Answers

Show the probability of the following events as a fraction.



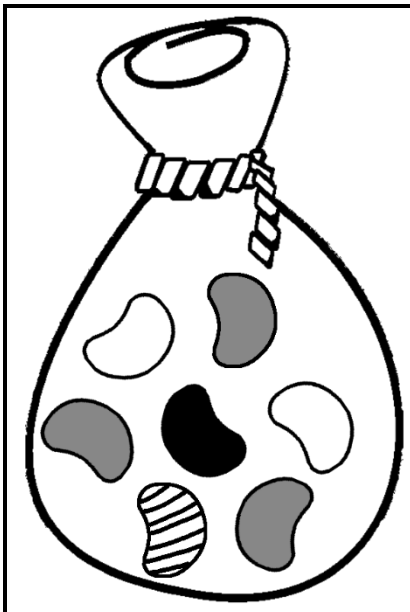
What is the chance of picking out...

 1/8

 2/8 or 1/4

 3/8

 2/8 or 1/4



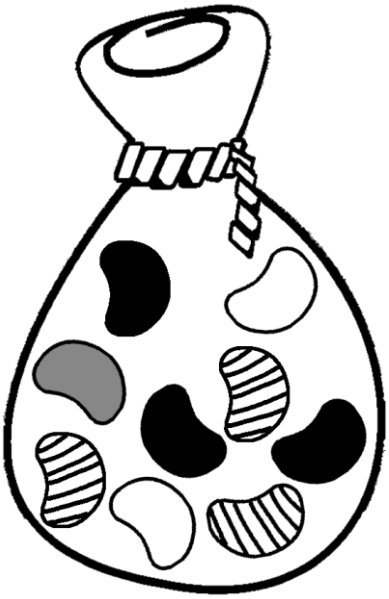
What is the chance of picking out...

 1/7

 3/7

 1/7

 2/7



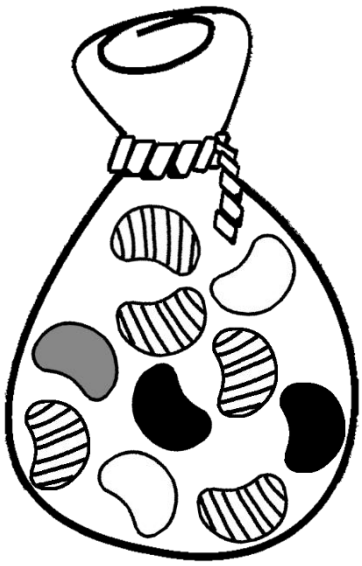
What is the chance of picking out...

 1/9

 2/9

 0/9

 6/9 or 2/3



Which jellybean is the least likely to be picked out?

Grey (1/10)

Which jellybeans have an equal chance of being picked out?

White and black (2/10 or 1/5)

If you picked out a single jellybean 10 times (and replaced it each time), how many times would you expect to pick out a  ?

Answers will vary

What if you picked one out 100 times? Explain your answer.

Answers will vary