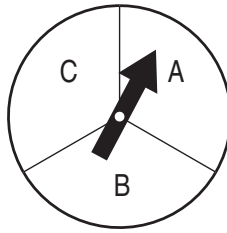


Lesson 3 Skills Practice

Probability of Compound Events

The spinner at the right is spun twice.

1. Draw a tree diagram to represent the situation.
2. What is the probability of getting at least one A? $\frac{5}{9}$



A > A - AA
B - AB
C - AC

B > A-BA
B-BB
C-BC

C > A-CA
B-CB
C-CC

For each situation, make a tree diagram to show the sample space. Then give the total number of outcomes.

3. choosing a hamburger or hot dog and potato salad or macaroni salad

hamburger < potatoe
- hamburger, potatoe salad
macaroni

4. choosing a vowel from the word COMPUTER and a consonant from the word BOOK

O < B- OB
K -OK

5. choosing between the numbers 1, 2 or 3, and the colors blue, red, or green

1 < 2- 12
3 - 13