

# Lesson 10.1a Outcomes and Events

## 10.1a Outcomes & Events

Experiment - an investigation or procedure that has varying results.

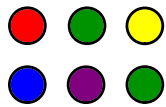
Outcome - the result of having an experiment

Event - a collection of one or more outcomes

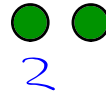
Favorable outcome - the outcome of a specific event (the result you are looking for)

Ex. 1

Possible Outcomes



Favorable Outcomes  
(Green)



2

Ex. 2 Roll a die

Possible Outcomes

1, 2, 3, 4, 5, 6

6

Favorable Outcomes

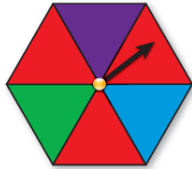
a) Even #: 2, 4, 6

3

b) # less than 5: 1, 2, 3, 4

4

Ex. 3



a) Possible? R, P, R, B, R, G

6

b) Favorable, red? R, R, R

3

c) Not Purple? R, R, B, R, G

5

Ex. 4



a) Possible? B, G, Y, R, B, Y, P, Y

8

b) Primary color? B, Y, R, B, Y, Y

6

c) Yellow? Y, Y, Y

3