

## Lesson 5.1 Probability

### Day 1

Teach objective and review unit “Reading strategies” and “Success for English learners”

Assignment - Guided practice and Independent practice completed as a class

### Reading strategies answers

1. Unlikely
2. Impossible
3. Certain

### Success for English learners

1. As likely as not; because there are 3 even numbers and 3 numbers that are not even.
2. Impossible; there are no purple marbles in the bag.

### Day 2

#### Review

Cooperative (elbow buddy) assignment 5.1 practice and problem solving: D  
5.1 Practice and problem solving: A/B

#### Login to Go Math

Go to the Resources Tab

Click on the Student Online Edition (yellow open book)

This will take you to another window to an interactive student edition textbook.

Go to page 155

Answers to “reflect”, Explore activity” and “your turn” questions

EA.

6:6 9

0:6 1

2:6 3 or 4

1:6 2

5:6 8

3:6 5 or 6

4:6 7

3:6 5 or 6

2:6 3 or 4

1. Rolling an 8 is impossible because there is no 8 on the number cube.
2. Neither is very likely, but event A is more likely to happen than event B;  
 $\frac{1}{3} > \frac{1}{4}$
3. As likely as not;  $\frac{1}{2}$

4.  $\frac{1}{2}$
5.  $\frac{1}{3}$

For answers to the guided practice and independent practice, see Coach Gammon.

Additional web sites

<http://www.youtube.com/watch?v=uzkc-qNVoOk>

<http://www.youtube.com/watch?v=YpvE0Co66nU>

Remember, on the online edition, you can click on the “math on the spot” for a little extra teaching from Prof Burger. If you only have your book, use a QR scanner on the “math on the spot”