

Questions

Up or Down?

- 1** If you were to flip the false teeth 2 times, how many times would you expect them to land teeth up?
a) once b) twice c) none
- 2** You've got a coin and flipped 6 heads in a row. What's the chance the next flip is going to be tails?
a) 1/6 b) 1/2 c) 2/3 d) 1/3

Medusi-Os

- 3** What factors affect your ability to collect all 4 prizes?

- 4** If there were 5 prizes, how many boxes would you have to buy in order to collect all 5 of them?
a) 5 b) < 8 c) > 11, but you can never be too sure.

Missing Sock

- 5** Suppose instead of 6 pairs of socks there were only 3 pairs of socks in the dryer. Your chances of picking the matching sock on the first try are
a) the same. b) better. c) worse.

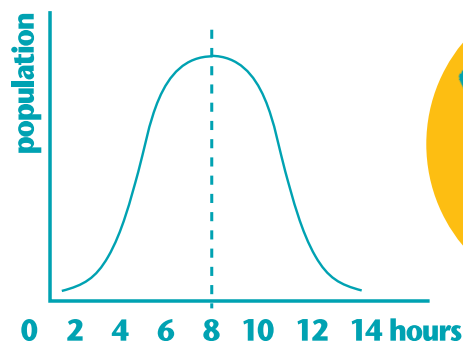
Probnopoly

- 6** Using two 6-sided dice, your chances of rolling a 1 are the same as rolling a 12.
a) true* b) false
- 7** Using two 6-sided dice, your chances of rolling a 5 are the same as rolling a 9.
a) true b) false
- 8** If you roll a 6-sided die, what are the chances of rolling a 3?
a) 3/6 b) 2/3 c) 1/6

*Ahem! If you answered 'true' you better stay after school!

Exam Cram

- 9** How much sleep did you get last night? _____ Mark it on the curve. Is it more, less or equal to the mean?
a) more b) less c) equal



- 10** 'Mean' means:
a) cruel b) average c) definition
d) all of the above

The Big Game

- 11** Identify which games involve mostly skill, chance or an equal combination.

	Skill	Chance	Both
Bingo			
Football			
Snakes & Ladders			
Hoopsey			
Monopoly			

- 12** Which part of Hoopsey involves skill? _____
- 13** Which part of Hoopsey involves chance? _____

Weigh In

- 14** How long does it take to count 1 million minutes?
a) 2 weeks b) 2 months c) 2 years

Nit Pick Picnic

- 15** The chance of winning the Lotto 6/49 jackpot is
a) 1 in 60,000. b) 1 in 1 million. c) 1 in 14 million.
d) none. A cousin of my friend's uncle already won.

Matching

- 16** Draw lines to match the events with their probability.

Up or Down? (landing teeth up)		varies from 1/11 to 1/1
Medusi-Os (getting the cobra)		1/2
Missing Sock (finding the matching sock)		1/2
Probnopoly (rolling a 2)		1/4
Probnopoly (rolling a 7)		1/6
Exam Cram (getting an A)		1/36
Weigh In (being the 1 millionth person to weigh in)		1/100
Nit Pick Picnic (finding the red bead)		1/1,000,000
The Big Game (getting the ball in the 'win' bin)		1/14,000,000