MNU 2-22a   Assessment 5   **Gold** Level

Name: _____

Score: ____ / 10   Percentage: ____ %

Class: _____

Outcome 1 – Estimating Probability

Draw a probability line for each of these sets of events...

1
(a) The total score on two dice is less than 13.
(b) If today is Monday then tomorrow will be Sunday.
(c) Toss a coin and it will land on 'heads'.

2
(a) You will sleep at some point this week.
(b) Roll a dice and it will land on an even number.
(c) 'Easter Sunday' will be celebrated in June next year.

3
(a) Japan will win the football European Championships.
(b) Selecting a consonant from the word 'TRY'.
(c) The next baby you see will be a girl.

Outcome 2 – Calculating Simple Probability

Write down the probability of each event happening...

4 From a bowl containing an apple, a banana, and a pear, selecting a banana.

5 Tossing a coin and getting 'heads'.

6 Picking a month of the year at random and choosing May.

Outcome 3 – Choosing at Random

A bag contains a green counter, 4 red counters and 2 yellow counters. A counter is chosen at random. What is the probability of choosing...

7 a green token?

9 a red token?

8 a yellow token?

10 a blue token?