## $RIG \oplus UR$



MNU 4-22a

Assessment 3

**Bronze** Level



Name:	
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Score:

Percentage:

Class:

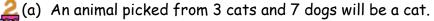
## Outcome 1 - Estimating Probability

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



- (a) Selecting the letter C from the word MICROCHIPS.
- (b) Toss a coin and it will land on 'heads'.
- (c) Choosing an even number from 1, 2, 2, 4, 4, 6, 6, 8, 8, 10.





- (b) Selecting the letter I from the word ORDINARILY.
- (c) Picking a red card from a pack of playing cards.



- 🚄(a) Selecting an odd number form 1, 3, 4, 5, 6, 7, 8, 9, 9, 11.
  - (b) Picking the 1 bad apple from a bag of 10 apple.
  - (c) The next baby you see will be a boy.



## Outcome 2 - Calculating Simple Probability

Write down the probability of each event happening...



Selecting the letter T from the word TUTORING.



Scoring less than 15 on a dartboard numbered 1-20.





Choosing a two from a pack of playing cards.



## Outcome 3 - Choosing at Random

A bag contains 5 green counters, 10 red counters and 15 yellow counters. A counter is chosen at random. What is the probability of **NOT** choosing...



【 a green token?



token?



a yellow token?



a blue token?