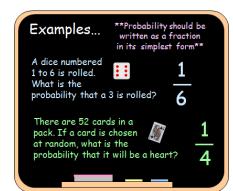
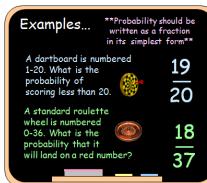
Outcome 2 - Calculating Probability

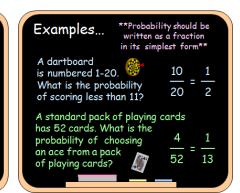
Bronze examples



Silver examples



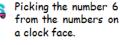
Gold examples

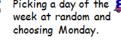


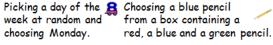
Bronze Questions

Write down the probability of each event happening...

- Rolling a dice and getting a 4. William
- Choosing a playing card at random and getting a diamond.
- Tossing a coin and getting 'heads'. 🔉
- Picking a month of the year at random and choosing
- Selecting the letter 🕵 O from the word RIGOUR.





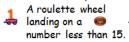


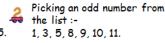
From the days of the year, choosing Boxing Day. 🔏

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

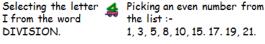
Silver Questions

Write down the probability of each event happening...

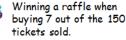




I from the word DIVISION.



Scoring less than 14 🕵 on a dartboard numbered 1-20.



week at random starting with '5'.



From the days of the year, choosing a day in July.

From a bowl containing 4 apples, 6 oranges, 5 pears and 2 oranges, selecting an apple.

Gold Questions

Write down the probability of each event happening...

- Rolling a dice and getting a score more than 4.
- Picking an odd number from the list :-1, 2, 4, 5, 7, 9, 11, 15.
- Selecting the letter 🚣 I from the word DIGITS.
- Picking an even number from the list :-2, 4, 5, 6, 8, 9, 12, 16, 18, 20.
- Scoring less than 9 on a dartboard numbered 1-20.
- Winning a raffle when buying 8 out of the 150 tickets sold.
- Choosing a ten from a pack of playing cards.
- 🙎 Choosing a blue pencil from a box containing 3 red, 3 blue and 6 green pencils.
- From the days of the year, choosing a day in November.
- From a bowl containing 4 apples, 6 oranges, 8 pears and 2 oranges, selecting an apple.



Bronze Answers

1.	1/6	2.	1/4
3.	1/2	4.	1/12
5.	1/6	6.	1/12
7.	1/7	8.	1/3
9.	1/365	10.	1/3

Silver Answers

1.	15/37	2.	5/7
3.	3/8	4.	2/9
5.	13/20	6.	7/150
7.	2/7	8.	5/11
9.	31/365	10.	4/17

Gold Answers

1.	1/3	2.	3/4
3.	1/3	4.	4/5
5.	2/5	6.	4/75
7.	1/13	8.	1/4
9.	6/73	10.	1/5