

# Coloured spinner

This task is about the probability of something happening.



Ina had a spinner with five different colours on it. Each time she spun the arrow she recorded where it landed.  
The table below shows her results.

Where the arrow landed	Frequency
on the colour black	13
on the colour white	21
on the colour grey	14
on the colour yellow	20
on the colour red	22
on a line	10

Use the data in the table above to answer the following questions.

- a) Two possible events are "landing on black" and "landing on white".  
List **all** the other possible events.

- b) How many times did Ina spin the arrow? \_\_\_\_\_

- c) Based on Ina's results, what is the probability of the arrow landing on ...

- i) the colour black? \_\_\_\_\_
- ii) a line? \_\_\_\_\_