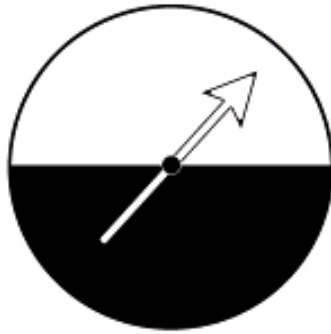


## Two zone spinner

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This task is about probability as a fraction or percentage.



The arrow on the spinner is equally likely to point to the black half of the circle as it is to the white half. Write each probability as a fraction or as a decimal.

a) What is the probability that in the first spin the arrow lands on the white?

b) What is the probability that in two spins the arrow lands so that

i) both are black?

ii) the first is white and the second is black?

iii) one is black and one is white?

c) What is the probability that in the first four spins the arrow always lands on the white?

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