Name: .... Class: ....

Find the probability

> Probability (P) = $\dfrac{\text{Number of favourable outcomes (f)}}{\text{Number of posible outcomes (p)}}$

a.   Jonas spins a spinner once. What is the probability that it will land on a 2 ?

b.   Flora flips a coin once. What is the probablility that it will land on a head ?
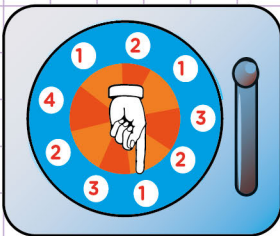
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Name: .... Class: ....

Find the probability

Probability (P) = $\dfrac{\text{Number of favourable outcomes}}{\text{Number of posible outcomes}}$

a. **Jonas spins a spinner once. What is the probability that it will land on a 2 ?**

Let's first of all write down the information given in the spinner.

-Number of feavourable outcomes = 3, since there are 3 sections with 2

-Number of posible outcomes = 9, since there are 9 sections altogether

Now, we find the probability using the formular above

Probability (P) = $\dfrac{\text{Number of favourable outcomes}}{\text{Number of posible outcomes}}$

Probability (P) = $\dfrac{3}{9}$ = $\dfrac{1}{3}$

So, the probability that it will land on a 2 is $\dfrac{1}{3}$

b. **Flora flips a coin once. What is the probablility that it will land on a head ?**

Let's first of all write down the information given.

-Number of feavourable outcomes = 1, since a coin has 2 sides.

-Number of posible outcomes = 2

Now, we find the probability using the formular above

Probability (P) = $\dfrac{\text{Number of favourable outcomes (f)}}{\text{Number of posible outcomes (p)}}$

Probability (P) = $\dfrac{1}{2}$

So, the probability that it will land on a head is $\dfrac{1}{2}$