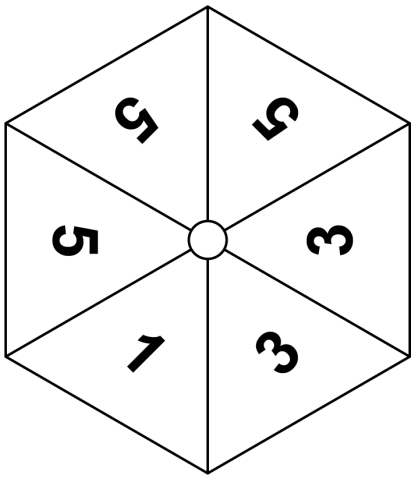
4 An unbiased spinner is shown below.



(a) Write a number to make each sentence true.

(i) It is **evens** that the spinner will land on number ..... . **[1]**

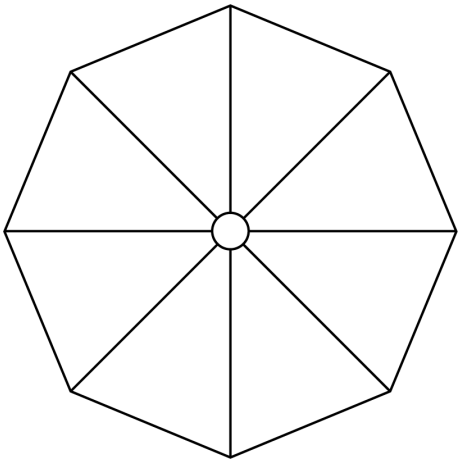
(ii) There is a probability of $\frac{1}{6}$ that the spinner will land on number ..... . **[1]**

(iii) It is **impossible** that the spinner will land on number ..... . **[1]**

(b) The spinner below has the following properties.

- There are eight equal sections, each showing one number.
- There are three different numbers on the spinner.
- The probability of the spinner landing on an even number is greater than the probability of it landing on an odd number.
- It is more likely that the spinner will land on a 6 than either of the other numbers.

Complete the spinner to show one possible arrangement of numbers.



[3]