

# Busy at Maths 6 - Sixth Class

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## Chapter 34: Chance – The language of chance

impossible

possible

certain

1. Use one of the above words to predict the **chance** of the following happening.

- (a) The principal will come into the classroom today. \_\_\_\_\_
- (b) Your friend will have a birthday next month. \_\_\_\_\_
- (c) Your friend will have a birthday next year. \_\_\_\_\_
- (d) There will be no advertisements on television tonight. \_\_\_\_\_
- (e) The moon and sun will swap positions. \_\_\_\_\_
- (f) The grass on the football pitch will grow a blue colour. \_\_\_\_\_
- (g) A giraffe will teach in this school next year. \_\_\_\_\_
- (h) The traffic light will turn green after red. \_\_\_\_\_

### Even chance

When there are two possible outcomes and both are **equally** likely to happen, this is called an **even chance** or a 50/50 chance.

Ariana has an even chance of picking the green cube.



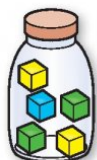
2. Which of the following has an **even chance** of happening?

(a)



When I turn this playing card over it is a red card.

(b)



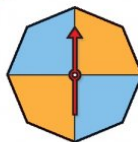
I will choose a green cube.

(c)



Liam will catch the ball.

(d)



The arrow will stop on orange.

impossible

possible

certain

even chance

3. Use one of the above words to predict the **chance** of the following happening.

- (a) We will win our next camogie match. \_\_\_\_\_
- (b) It will rain next week. \_\_\_\_\_
- (c) Barcelona will be renamed Madrid. \_\_\_\_\_
- (d) The next baby born in Ireland will be a girl. \_\_\_\_\_
- (e) The River Lee will continue to flow through Cork City. \_\_\_\_\_
- (f) If I throw a die, I will throw an even number. \_\_\_\_\_

