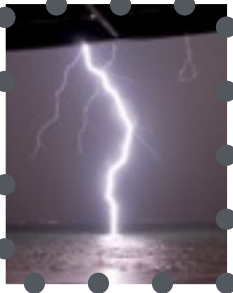


# Fun Facts **Lightning**: Worksheet



## Before You Watch

This is a photo of a **bolt** of lightning. What do you know about lightning? Write three sentences

Does lightning ever strike in the same place twice?

Listen to [Fun Facts about Lightning](#) and answer the questions

### 1. What is the probability of being hit by lightning in one year in the USA?

- a) 1 in 700 b) 1 in 700,000 c) 1 in 70,000 d) 1 in 7,000,000

### 2. What is the probability of being struck in the average life-time

- a) 1 in 500,000 b) 1 in 50,000 c) 1 in 5,000 d) 1 in 15,000

### 3. The chances of being struck by lightning

- a) 1 in 500,000 b) 1 in 50,000 c) 1 in 5,000 d) 1 in 15,000

### 4. How long is a typical lightning bolt?

- a) 75 miles b) 60 miles c) 7.5 miles d) 6 miles

### 5. The average bolt of lightning is

- a) hotter than the surface of the sun  
b) nearly as hot as the surface of the sun  
c) cooler than the surface of the sun  
d) cooler than the surface of the sun

### 6. True or False?

- a) The average lightning bolt hits a light bulb every three months.  
b) Lightning bolts are not very wide.

## Vocabulary

a) **Strike** is an irregular verb (strike/struck/struck). It means to hit e.g *Nadal strikes the ball hard.* The noun is *stroke*

*Lightning struck Mr Sullivan.*

*He has been struck by lightning*

*There was a stroke of lightning*

*Bob struck a home run.*

b) The 'odds' of something describe probability:

*There is a one in three chance of it raining tonight.*

## Exercise:

Write two sentences for each verb

What are the odds of you being

- a) struck by lightning  
b) winning the lottery