



# Vulcan quiz



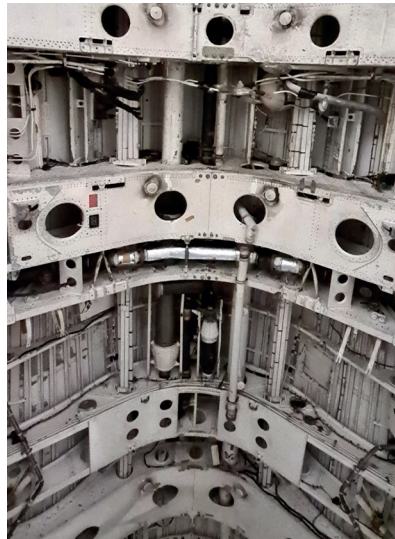
The Avro Vulcan was used during the Falklands Conflict but did you know that the Falkland Islands are also known for being home to many species of penguin, including the Gentoo penguin?

Find out more about the Vulcan aeroplane in H5 (and Gentoo penguins!) in our fun family quiz.

H5

**1** Walk underneath the Vulcan and find the landing gear. How many tyres are needed for the landing gear?

- a 14
- b 16
- c 18



**2** Look up inside the Vulcan. It can carry a load that weighs 21,000 pounds. How many Gentoo penguins would weigh the same (approximately)?

- a 2,000
- b 1,200
- c 700



Look at the nose of the plane which is right in the corner of the hangar.

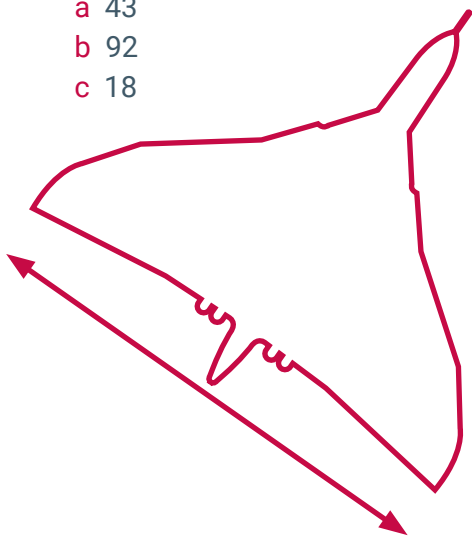
There is a tube sticking out – what is it for?

- a A gun
- b Refuelling in the air
- c To get oxygen in the plane

**4** A Vulcan's wingspan is 33.83m.

That's very wide but how many Gentoo penguins do you think that would be, end to end?

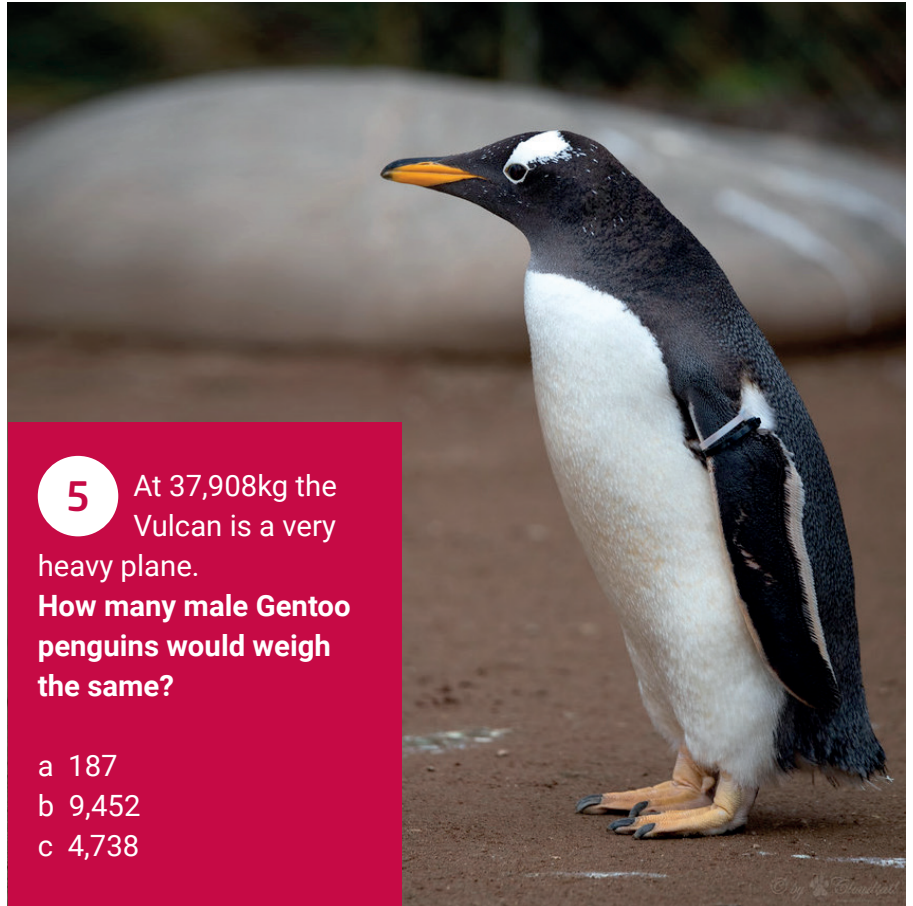
- a 43
- b 92
- c 18



**5** At 37,908kg the Vulcan is a very heavy plane.

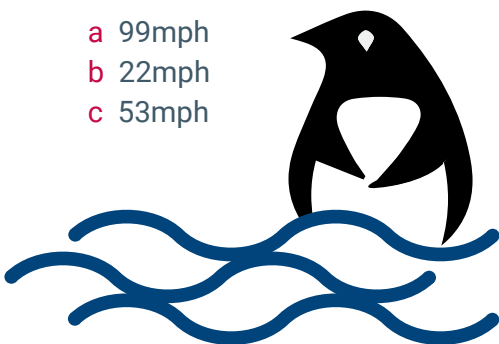
How many male Gentoo penguins would weigh the same?

- a 187
- b 9,452
- c 4,738



**6** The Vulcan's top speed of 646mph is very impressive! How fast do you think a Gentoo penguin can swim in the water?

- a 99mph
- b 22mph
- c 53mph



**7** To get from the Ascension Islands to the Falkland Islands the Vulcan needed to refuel several times.

How many times do Gentoo penguins dive for food in a day?

- a 1000
- b 60
- c 450

