

Think



- Who is this?
- What is he doing?
- Where is he going?
- What is in the background?
- What is the flag on his arm?
- Why is he dressed like this?



Solve



If the Moon is 384 400km from Earth and you are travelling at a constant speed of 900km per hour from the moment you take off, how many hours does it take you to get from Earth to the moon? Record as the nearest whole number. How many days does it take to get to the moon?

Respond



You are about to go on your first trip into space. Write how you are feeling.

Reimagine



Draw a detailed picture of the Moon. Don't forget to include craters!

Discuss



Is space exploration a good use of public money? Why?

Discover



Fact: The American astronauts, Neil Armstrong and Buzz Aldrin took the lunar module from Apollo 11 to the surface of the Moon where they first put foot on 20th July, 1969.

Question: Were there any unmanned landings on the moon prior to this? Which country was the first to reach the Moon? When was the last manned landing on the Moon? Why did these missions stop?

Astronaut **Answers**

How many hours does it take you to get from Earth to the moon?	How many days does it take to get to the moon?
Divide the distance to the moon by the speed: $384\,400 \div 900 = 427$ hours (to the nearest whole number - remainder 100hrs)	$427 \div 24 = 17.79$ (or 17 remainder 19) To find 0.79 of a day children need to work out 79% of 24 = 19 hours.