

Space Mad Sam



Sam is a clever boy who loves maths. Maths is his favourite lesson. But there is something he loves more than maths - Space! He is mad about Space. He loves thinking about rockets, astronauts, satellites, Space stations, the planets, gravity, stars, red dwarfs, black holes.... Anything about Space!

One day, NASA organised a competition and it was to name a new shuttle. A shuttle is a type of rocket. Sam thought up a name for the new shuttle and he sent it to NASA. Sam won the competition! They chose his entry! Sam was thrilled that he named the new shuttle!

The scientists at NASA invited Sam to NASA and he met some astronauts. It was a great day! They showed him a huge telescope and Sam looked right out into Space. He saw millions of stars.

Then they asked Sam: 'What do you want to be when you grow up?'

Sam told them that he wanted to be an astronaut, of course!

And what name did he choose for the new shuttle? Serafina. It was the name of Sam's cat. The astronauts loved the name.

Now, Serafina the Shuttle is orbiting Mars and Serafina the Cat is orbiting the fireplace.



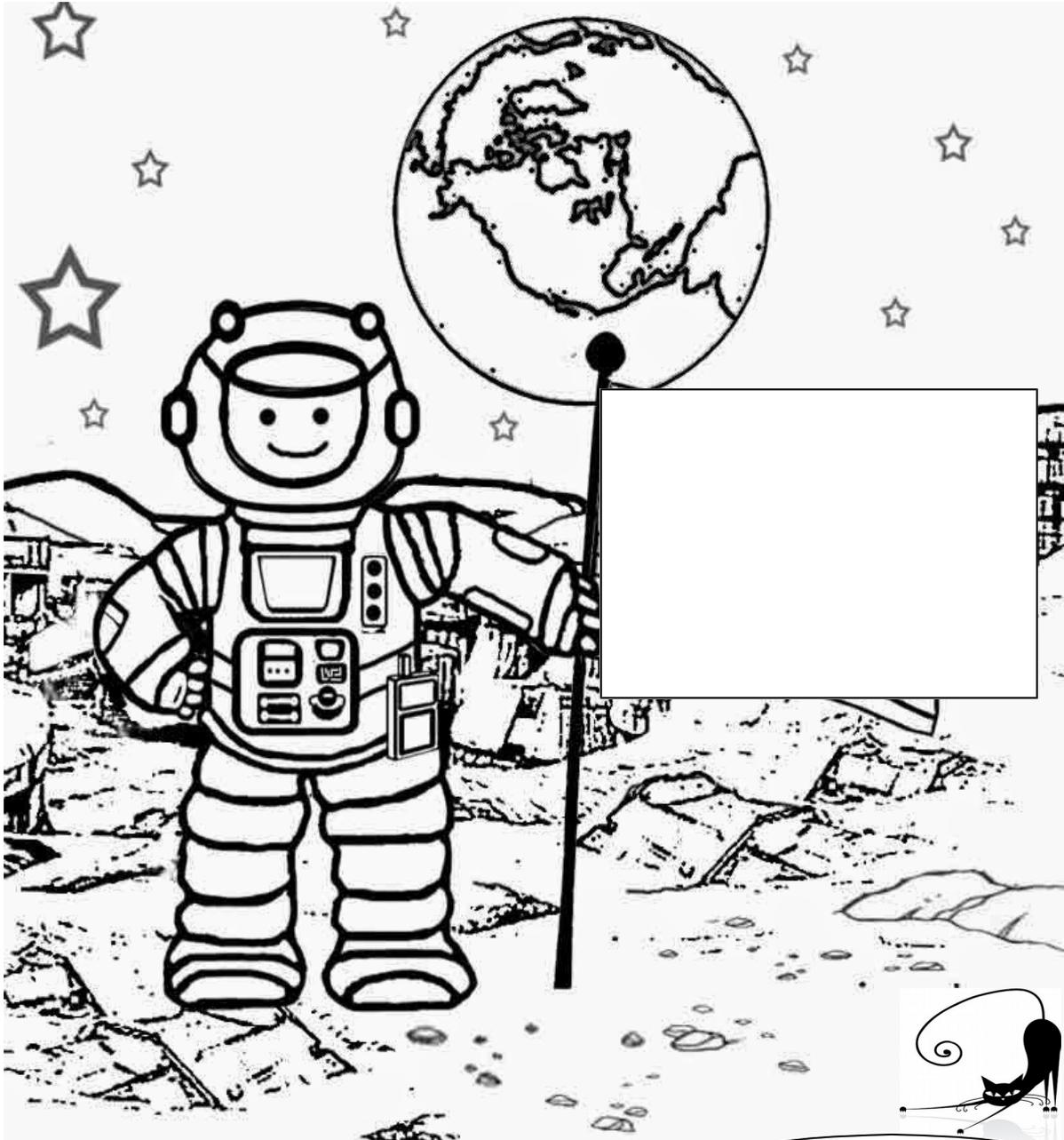
Answer TRUE or FALSE.

- 1) Sam loves English ____
- 2) Sam is mad about Space ____
- 3) Sam loves thinking about wildlife ____
- 4) NASA organised a competition and Sam entered the competition, ____
- 5) The competition was to name a cat ____
- 6) Sam lost the competition ____
- 7) The scientists at NASA invited Sam ____
- 8) They showed Sam an enormous telescope ____
- 9) Sam wants to be a maths teacher ____
- 10) The Shuttle called Serafina is orbiting planet Earth ____

Answer the questions in full sentences.

- A) What is Sam's favourite subject at school?
- B) What is Sam mad about?
- C) What competition did Sam enter?
- D) Name two things that happened when Sam went to NASA.
- E) What does Sam want to be when he grows up?
- F) What did the astronauts think about the name Serafina?
- G) Is Serafina the name of Sam's mum?

ASTRONAUT SAM



red dwarf

noun

ASTRONOMY

plural noun: **red dwarfs**

a small, old, relatively cool star.

This is Sam (in his dreams!). One day, his dream might come true. Colour the scene in and add YOUR flag.

black hole

noun

ASTRONOMY

a region of space having a gravitational field so intense that no matter or radiation can escape.