

Match the questions with their answers

PUZZLE ACTIVITY
GRADES 1-6

NAME: DATE:

- What type of habitat do sloths live in?
- 2 What grows on sloth's fur?
- 3 What do sloths eat?
- 4 Where do sloths spend almost all of their time?
- 5 How many chambers does a sloth's stomach have?
- 6 In what country is the Sloth Sanctuary located?
- **7** What is the name of first sloth rescued by the Sloth Sanctuary?
- 8 How often do sloths defecate?
- 9 Where do sloths live?
- 10 Sloths do a lot of this.
- 11 What are the sloths' primary predators?
- **12** Should sloths be kept as pets?
- 13 How far around can a Three-fingered sloth (Bradypus) turn its head?
- **14** How do sloths protect themselves?
- **15** What color does a sloth's fur sometimes appear?

- **A** Almost 360 degrees
- **B** Four
- **C** Sleep
- **D** In Central- and South America
- **E** Buttercup
- F Eagles, jaguars and snakes
- **G** Once a week
- **H** Mostly leaves
- I Algae
- J Green
- K In trees
- L Costa Rica
- M Rainforest
- N Camouflage
- O No





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ANSWER KEY & DISCUSSION POINTS

- 1 M The **rainforest** is the sloths' natural habitat.
- 2 I The sloth has developed natural camouflage by allowing **algae** to grow in its hair. Algae creates a miniature ecosystem and supports the moths that live in the sloth's hair. There can be up to 120 moths living on a single sloth.
- 3 H Sloths are **folivores** (leaf eaters) and herbivores (plant eaters).
- 4 K Sloths prefer to stay way up in the trees. When their habitat is divided by roads or human habitation, sloths are forced to descend to the ground—very dangerous for these slow-moving animals.
- stomach and extremely slow rate of digestion. It takes about a month for a sloth to digest a meal. The fourchambered stomach is constantly full, so they can't eat very much on a daily basis. As a result, they have very little extra energy than what they absolutely need. This explains generally why sloths are so slow-moving. They are not lazy—instead, they are efficient at using the energy (calories) their diet provides.
- 6 ∟ Costa Rica
- 7 E Buttercup

- 8 G Sloths descend from the trees once a week to defecate.
 Video: Attenborough Says Boo To A
 Sloth | Life Of Mammals | BBC Earth
 YouTube (duration 2:54 min)
- 9 D In Central America and South
 America. They are truly animals of
 the Americas, as they are not found
 anywhere else on Earth.
- 10 C Sleep
- 11 F Eagles, jaguars and snakes
- Description 12 O No! Sloths may look cuddly and cute, but **they are not suitable as pets.**Being a pet is a terrible experience for the sloth. They require a specific type of environment and food source.
- 13 A Almost 360 degrees. Bradypus have evolved with specialized neck vertebrae to allow this flexibility so it can scan for predators without turning its whole body and wasting precious calories/energy to do so. Whereas most other mammals have seven cervical (neck) vertebrae, Bradypus have nine and Choloepus have only five.
- 14 N Camouflage. Blending in with its surroundings is very important for a slow-moving animal, preventing it from being noticed by potential predators.
- **15** J **Green.** In the rainy season, the algae makes the hair appear green in color.