

Planet Pollopops



Have you been to space? If you have, you may have passed Planet Pollopops. It is a pretty planet of pink and purple.

The people of Planet Pollopops are Pollopoppers! Strange name? Just look at the number of Os and Ps. There are:

_____ O's and _____ P's in Pollopoppers.

Pollopoppers are small people with nice round faces and bellies. They are 120cm tall. Yes, they are all the same height at adulthood. You know, at 120cm, they are 4 times taller than when they are born. Do you know their height at birth?

Pollopopper's height at birth:

Let me tell you more about Pollopoppers. They are the same weight too! Each Pollopopper weighs 20kg. If a Polloship can take 200kg, how many Pollopoppers can fit into one Polloship?

Number of Pollopoppers that can fit into a Polloship:



Pollopoppers love to fly around in Polloships. On the planet, there sits 10 Polloships. Everyday, all 500 Pollopoppers line up to get onto the Polloships for a tour of the galaxy. Each tour is 30 minutes. The tour starts at 8am. What time does the last batch of Pollopoppers arrive back at Planet Pollopops?

Did I say the planet is all pink and purple? Well, so are the Pollopoppers. They are shades of pink and purple. Everything on the planet is pink and purple. You see, it was not always like that. Planet Pollopops was once very colourful. Well, with different shades of pink and purple, it is very colourful still, but there once were shades of green, blue, yellow, orange and all other colours! Every colour of the rainbow could be seen. Can you name the seven colours of the rainbow?

Colours of the rainbow:

Professor Pollo, the most intelligent Pollopopper, loved colours. He saw the millions of colours around and thought it would be so cool to capture them into a bottle. If he was successful, he would have the most colourful bottle. Unfortunately, as he captured the colours, they merged and became a shade of pink! In a state of panic, Professor Pollo washed out the bottle with blue wash! It was too late. The pink had escaped from the bottle and turned everything on the planet pink! What was washed out of the bottle combined with blue and a shade of purple emerged. Now you know why there's just pink and purple.



You see, accidents can happen to anyone and at anytime. We must always be careful.

What colour do you get when you combine these colours?

black and white makes _____

blue and yellow makes _____

blue and red makes _____

red and white makes _____

red and yellow makes _____

The life of Polloppers is rather simple. Young Polloppers, Pollokids, attend school, just like you. Half of the Polloppers are of school-going age. The Pollokids are grouped into 25 classes. How many Pollokids are there in each class?

Number of Pollokids in each class:

This week, Pollokids are learning numbers. They learnt to add and subtract. Here are some sums they have been asked to do. Can you help them?

Fill “+” and “-“ to complete these sums:

(a) $1 \quad 2 \quad 3 \quad 4 \quad 0 \quad = \quad 10$

(b) $2 \quad 3 \quad 4 \quad 5 \quad 0 \quad = \quad 6$

(c) $3 \quad 2 \quad 1 \quad 2 \quad 3 \quad = \quad 3$

(d) $4 \quad 5 \quad 6 \quad 7 \quad 8 \quad = \quad 0$

(e) $5 \quad 4 \quad 3 \quad 2 \quad 1 \quad = \quad 1$

Hey, thanks for the help! Now, the Pollokids can go on to their lunch break. There's something you may think is unusual on Planet Pollopops. Only one type of food is served at all meals – ollobolloes. Ollobolloes are burgers with meatballs and ketchup. Each Pollokid gets an ollobollo for breakfast, lunch and dinner. That's 3 ollobolloes a day for each Pollokid. Adult Pollopoppers get 2 ollobolloes for each meal.

Can you work out how many ollobolloes are served everyday? Remember there are 500 Pollopoppers and half are Pollokids.

Number of ollobolloes served daily:



Great job! Just like you, Pollopoppers enjoy playing, dancing and singing. Then there comes a time they have to rest. Pollopoppers need 10 hours of sleep. Whatever time they sleep, they will only wake up 10 hours later.

To get to the Polloship queue by 8am for the first tour of the galaxy, Pollopoppers must be awake by 7am. What time should a Pollopopper sleep then?

Time Pollopopper should sleep to be awake by 7am:

Thanks! Then, we better send them off to bed now! See you soon at Planet Pollopops!