

Santa's Elves - Christmas Logic Puzzles

Santa's Elves (easyish)

I met four of Santa's elves the other day, Angeline, Brandy, Cinnamon and Dixie. While I was talking to them I found out that their surnames were Artanis, Buttercup, Cloverleaf and Dreamchaser, but none of them had a repeated initial (Angeline was not called Artanis for example). Cinnamon was younger than Miss Buttercup, but Angeline was older than Miss Buttercup or Miss Dreamchaser. Miss Artanis was older than Angeline. Can you work out what their full names were?



Santa's Elves (middling)

I went to visit Santa's workshop and met four of his elves the other day. Their names were Scarlett, Violet, Olive, and Hazel. They were each wearing a tunic of a different colour, the colours being scarlet, violet, olive green and hazel. Their hats were also one each of those four colours.

I can't remember who was wearing what, but I did notice that none of the elves were wearing clothing which matched their name, and that none of them had a hat the same colour as their tunic.

The only other things I can remember are that Hazel was the shortest, that the elf with the violet hat was taller than Olive, and the elf with the olive hat was taller than the elf with the hazel tunic.

Can you place the four elves in order of height, and work out what each one was wearing?

Santa's Elves (more of a challenge)

Santa has 4 elves called Rudi, Beanz, Godfrey and Yolande.

Each elf wears a different coloured hat: red, blue, green, yellow.

Each has a favourite food.

Each has been promised the ideal Christmas gift by Santa because he has worked so hard throughout the year.

- The initial of the elf's name is always different from the initial of his hat colour.
- Godfrey is vegetarian, will not watch TV and never wears yellow.
- The elf who wants a tool kit for Christmas does not like mince pies.
- The elf who wears green loves mince pies.
- Rudi wants a pair of trainers for Christmas, but he never wears blue.
- A red hat is worn by the elf who wants a bike for Christmas.
- Yolande is allergic to chocolate.
- Beanz wants a tool kit for Christmas and he wears a yellow hat.
- One elf loves roast turkey and wears a blue hat.
- Christmas pudding is the favourite Christmas food of the elf who wears a red hat.
- One elf really wants his own TV for Christmas.
- Chocolate log is the treat that one elf most looks forward to at Christmas.

Which elf wears which colour hat?

Who likes what food and who gets which Christmas present?