

The Ghastly Deed - Part One

Guess the missing words in the story then *Illustrate it on this storyboard.*

4; 7; PC99	PC99; 13; 1; 2	PC99; 2/3
1. Once upon a time...	2. One morning PC 99...	3. That night, PC 99...
PC99; 4/6	1; 4/6; 4/4; 15/3	PC99; 4/6; 2/3; 18/27
4. Next day, PC 99...	5. With fear, everyone turned...	6. That night PC 99 was thinking...

Name:

Form:

Date:

The Ghastly Deed - Part One

Adapted by Bob Vertes, ex-Senior Lecturer in Education, St Mary's University College (from the original article by Helier Dreux, in Mathematics Teaching, published by ATM, in the 1970s). Further adapted by Andrew Evans, December 2013.

1. Once upon a time, there was _ village in the hills populated by _____. It was a quiet place and ___ scandals troubled the little community. There ___ little crime because the police always _____ who the culprits were. *Four* always _____ **four** objects, no more and no _____. *Seven* always stole **seven** objects and __ on. The police officer in that _____ town was 99; it was too _____ to find 99 objects to steal.

2. ___ morning PC 99 was enjoying a cup __ tea when *Thirteen*, the baker, ran _____ the police station and said, "Help, _____! There has been a horrible crime! _____ of a cake has been stolen!" "_____ no problem" said PC 99. I'll go ___ arrest *One* immediately. "You don't understand" _____ *Thirteen*. "I did not say one _____ has been stolen. I said some ___ a cake has been stolen."

"That's _____" exclaimed PC 99. "One will always steal ___ cake. Two will only steal **two** _____. What number would steal part of _ cake?"

But sure enough, the evidence ___ only too clear. The criminal had _____ left behind the weapon with which ___ had carried out the ghastly deed!

3. _____ night, PC 99 saw a dark cloaked _____ leave a shop, chased after it ___ grabbed its cloak. Horror of horrors! __ wasn't a normal number at all ___ a monster. It had a *three* __ the bottom and a two on ___ top. PC 99 fainted and the ghastly _____ escaped to the hills.

4. Next day, _____ got the villagers together with all ___ weapons they could muster and they _____ up into the hills. Soon they _____ to a farm where they could ___ a strange number in the window. "_____ out! Come out! We know you're __ there!" The villagers shrank back. It ___ one of them, but different; this ___ had a *six* on the bottom ___ a *four* on the top.

_____ everyone had calmed down, *Four-sixths* proceeded __ explain. She demonstrated with the aid __ a knife and some cakes generously _____ by *Thirteen* how she would cut _ cake into six parts, and take _____. Someone asked if it was possible __ have a number with a *four* __ the bottom and a *four* on ____ top.

“Certainly,” replied *Four-sixths*. “He’s over _____”.

5. With fear, everyone turned round to ___ this monstrous form. *One* turned round _____, but saw no one behind him.

“__?” asked *One*.

“Yes, certainly,” said *Four-sixths*. “___ me explain. If I cut this _____ into *four* parts, how many of _____ would you take?”

“*four* of course!”

“_____, concentrate and think very deeply about _____.”

One concentrated very hard and after _ few seconds he turned into this ___ type of number, with a *four* __ the bottom and a *four* on ___ top.

Can I do that? asked *Five*.

“_____ . What number would you like for _____ bottom?”

“I’d like it to be __ old pal *Three*.”

“If I cut __ these **five** cakes into **three** pieces _____, how many pieces would you take?”

“____, **fifteen**, of course.”

“Well, think deeply _____ *three* and highly of *fifteen*.”

6. That _____ PC 99 was thinking over the events __ the day when he had a _____ of inspiration. *Four-sixths* was two-thirds in _____!

Next day, he saw *Two-thirds* in ___ street. The chase was on! They _____ a corner, and PC 99 lost sight __ *Two-thirds*. *Eighteen twenty-sevenths* was leaning against a _____.

PC 99 asked her: Have you seen _____?

“Yes, she went that away.”

The Ghastly Deed - Part Two

What do you think happened next? Draw or write your own story here:

1.	2.	3.
4.	5.	6.