

Captain Hypo Thesis Saves the Day!

Captain Thesis was munching on his lettuce sandwich wondering what sandwich he would be getting tomorrow when the phone rang.

‘Hypo here, what do you want?’

‘I’ll be there in half an hour.’

Hypo slammed down the phone, collected his detective kit and made for the door.



Hypo stepped out of the car and made for his Sergeant who was holding a large magnifying glass and was examining the doorframe at the museum.

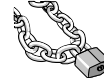


‘What’s the deal Sarge?’

The Sergeant said that there had been a robbery and that they escaped through the front door of the museum.

Captain Thesis looked down and noticed the links of a chain hooked around the window frame.

‘I think he came through the window. Look he’s left us a clue.’ But before Captain Thesis could stop him Sergeant Rush grabbed the chain and pulled it off. Just at that moment the chain broke and all the pieces fell clattering to the floor.



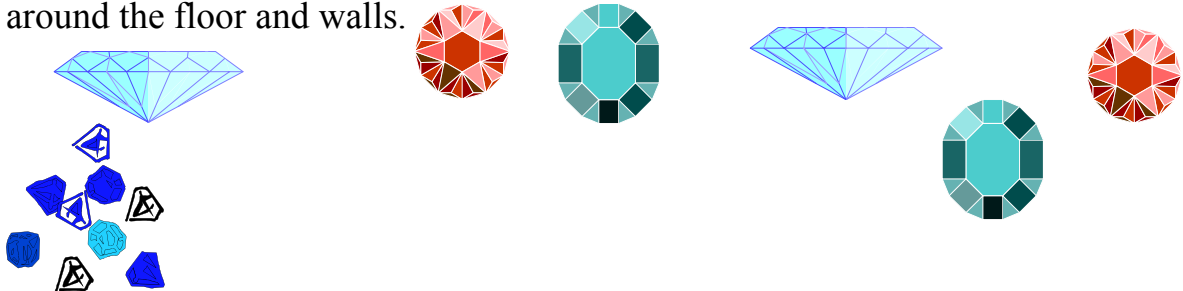
‘You idiot!’ exclaimed Captain Thesis.

They picked up the chain and found 8 links each containing one letter.

There were 2 ‘e’s, 1 ‘o’, 1 ‘t’, 1 ‘h’, 1 ‘j’, 1 ‘k’ and 1 ‘r’.

Can you work out the name of the criminal?

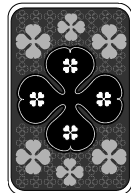
Inside the museum, there was a glittering array of sparking jewels arranged in glass cabinets. Light filtered through the skylights in the ceiling and cast shadows around the glass cabinets which were laid out around the floor and walls.



The door to one of the cabinets was slightly open. Next to it was label saying 'Star of Africa' necklace. Inside the cabinet instead of the sparkling necklace there lay a solitary playing card face down. On it was written:

'Two sixties will take you there if you know the degree of shape you're looking for. But you guys ain't that smart'.

Signed J.



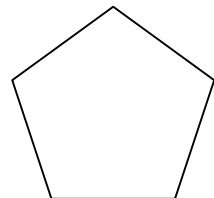
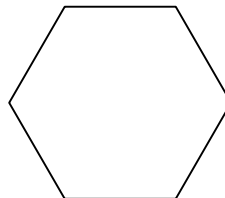
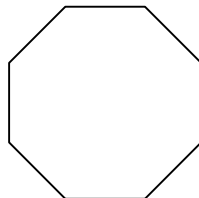
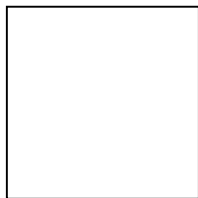
Captain Thesis picked up the card and turned it over. A wry smile appeared on his face when he saw which card it was.

Can you guess which card it was?

'What does it mean Hypo?' Captain Thesis looked around the room and noticed the cabinets on the far wall each were different shapes.

'I think the answer lies in one of those cabinets but which one?' asked Captain Thesis.

Can you work out which cabinet holds the next clue for the mystery?



In the cabinet was a calendar for the month of February.

Another card lay next to the calendar this time it was the seven of spades. Captain Thesis turned over this card to find this message.

'A bomb is hidden in this city and will be detonated on this day. This day is neither square not prime. Amongst the half now left is a number which when multiplied by the number of spades is 147. You have until this day to find the bomb.'

Captain Thesis glanced at his watch and saw the date Monday 17th.

Can you work out when the bomb will go off?



Captain Thesis returned to his office and sat down at his desk. Just then the radio clicked in and Sergeant Rush answered.

‘There has been a robbery at the bank.’

‘Two robberies in one day this place is going down hill fast. Let’s go.’

So Captain Thesis arrived at the bank to find that the manager has discovered that all the £5 and £10 notes in the bank have been stolen.

‘OK, Mister Launder, how much has been stolen?’

‘£510 has been stolen and 66 notes have been stolen.’

‘Can you work out how many £10 notes and £5 notes were stolen?’ asked Captain Thesis. Mr Launder looked puzzled and shrugged his shoulders.

‘I’m afraid I don’t know.’ Sergeant Rush scratched his head.

‘Hey boss, how will we find the money if we don’t know what we are looking for?’

‘That’s easy!’ said Captain Thesis.

Can you work out how he did it?

‘Can I see the safe where the money was kept?’ asked Captain Thesis.

The safe was a large metal safe 6m by 6m by 6m. On the floor in the corner there was a playing card.

‘I see our friend has been busy,’ said Captain Thesis as he picked up the card, which was the 6 of spades. On the back was another clue.



The number of £10 notes will lead you to the house with the bomb if you’re smart enough to work it out - which I doubt. Ha-ha. Sighed J.

‘Ok, let’s go!’ said Captain thesis.

But we don’t know which street its in!’ said Sergeant Rush.

‘Oh yes we do! Its Joker Street of course!’



The wheels of the car screeched to a halt outside the joke shop in Joker Street.

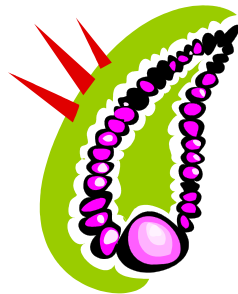
‘We have to be careful, there’s a bomb in here,’ remarked Captain Thesis.

They stepped into the shop and looked around. There was no sign of a bomb but there were several boxes on the shelves with the sound of ticking coming out of one of them. Captain Thesis listened carefully and found the box that was making the ticking sound. He cautiously opened the lid and inside was a bomb. Attached to the bomb was a keypad with all the keys lying in the bottom of the box.

Underneath was a set of instructions, which said that each row column and each diagonal must add up to 15.

Can you put the numbers 1 – 9 in the correct places?

‘Oh good!’ exclaimed Captain Thesis, as he pressed the keys in turn. As soon as he pressed the keys there was an eerier silence as the bomb stooped ticking. The bolt on the bomb drew back and a compartment opened to reveal the Star of Africa necklace. It was very beautiful with the blue, red, white and green glistening in the sunlight. (Of course if you know about jewels you know what jewels they were.) It was beautiful! No coloured stone was next to the same colour and the pattern was symmetrical. The green was not next to the red and the two greens were six stones apart. The blue stone was in the middle.



Sergeant Rush went to grab the necklace and the jewels immediately fell off the chain.

Captain Thesis shouted,
‘No it’s caught on the’

They both fell silent as the sound of jewels scattering on the floor echoed round the joke shop.

‘You idiot! You never learn. Now well have to put it back together,’ shouted Captain Thesis as they collected the 9 stones.

‘How are we going to put this back together, Sergeant Rush?’

‘Well there are only three possible ways so we stand a 33 1/3 % chance of being right.’

So which one would you choose?

When they had put the necklace back together they returned to the museum and handed it back to the curator.

The next day the headline in the newspaper read



Sergeant Rush said,
'Hey hypo, what about the money?'

Can you make your own story problem of how they find the money?

Extension work

How many real names can you make from 'The Joker'?

Might want to add further questions about the volume of the safe could be thickness of metal could be how many boxes will fit in.

Make up the Headline in the paper and link to Literacy lesson.

Answers:-

Grid answer

4	3	8
9	5	1
2	7	6