

NCERT Solutions for Class 7 English (Poorvi)

Unit 3- Dreams And Discoveries: Chapter 7- My Brother's Great Invention

Let us discuss

I Complete the cause-and-effect table given below.

Causes	Effects
1. Anand set up his burglar alarm and rigged it to work when the door was opened softly.	
2.	Anita was able to avoid any responsibility and Anand faced the consequences alone.
3. We watched the movie 'Back to the Future'.	Anand:
4. Papa firmly said 'NO' to trying out the time machine.	

Ans.

Causes	Effects
1. Anand set up his burglar alarm and rigged it to work when the door was opened softly.	Papa got wet when he opened the door
2. Remember if Papa asks 7 am not involved	Anita was able to avoid any responsibility and Anand faced the consequences alone.
3. We watched the movie 'Back to the Future'.	Anand: decided to invent the Time Machine.
4. Papa firmly said 'NO' to trying out the time machine.	Mother sympathised with Anand

II Do you think Anand was able to keep his promise regarding the time machine? If yes, why? If no, why not?

Ans. Yes, Anand was able to keep his promise regarding not doing anything with the time machine. He did not try to work it out. It was by chance that Boppa entered their house and then his room. There he fidgeted with the time machine and so the havoc was caused. Arrange the following events in the correct order of occurrence.

1. The door swings open, and they see Boppa, standing there with an

evil grin.

2. Boppa is nowhere to be found, but his green scarf is lying near the time machine.
3. Mrs. Sharma, her husband, and Dr. Mohan unlock the door and enter the house to help the children.
4. Anita wakes Anand up, informing him that someone is trying to get into the house.
5. Anand misleads Boppa into entering his room instead of his father's room.

Ans.

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Let us think and reflect

I Read the extracts given below and answer the questions that follow.

1. Before beginning this story, let me put you in the picture. I am Anita, fourteen years old. My brother Anand, one year younger than me, caused all that hoo-ha with his burglar alarm. The trouble with him is that he thinks he is a scientist. He loves tinkering with all sorts of electrical gadgets, tools, dynamos, planks of wood, and things like that. And he keeps creating 'inventions' that never work out as they are supposed to.

(i) Complete the following sentence suitably by choosing the correct option from those given in the brackets.

When Anita says, "...let me put you in the picture", she wants to _____
(introduce/summarise) the situation for

the benefit of the readers.

Ans. summarise

(ii) Anand loves 'tinkering' with all sorts of electrical gadgets. This means that he enjoys _____gadgets.

A. dismantling and creating B. labelling or naming

C. repairing or improving D. collecting and displaying Ans. C. repairing or improving

(iii) Which of the following options most suitably describes Anand's personality?

A. methodical and cautious B. creative and experimental

C. energetic and hasty D. shy and reserved Ans. B. creative and experimental

(iv) Based on the extract, compare what Anita thinks of her brother Anand with what he thinks of himself.

Ans. Anita thinks that her brother makes too much of noise about his inventions and thinks too highly of himself where as in reality he is not able to invent things which can actually be used whereas Anand thinks of himself as a scientist and so he keeps on working with gadgets trying to create new invention.

2. I was about to direct him upstairs, when Anand said quickly,

"The one next to this one."

"You silly goose!" I said angrily as soon as the man had gone. "That's your room. He'll come back as mad as mad can be."

"At least it will give us some time to think of something," Anand said. "He'll take a while to locate the light switch. Let's shout." All of a sudden there was a crash followed by a loud scream.

More strange noises emerged from the next room—a few muffled thumps, an eerie whine, and a low, humming sound.

(i) Complete the sentence given below with a suitable reason. Anita was angry with Anand because _____.

Ans. Anand directed Boppa to his room

(ii) Which action of Anand shows his presence of mind?

Ans. Anand shows his presence of mind by directing Boppa to his room and not his father's.

(iii) What might be the cause of the strange noises emerging from the next room?

- A. The intruder moving furniture around
- B. Anand's time machine getting activated
- C. The intruder locating the light switch
- D. Anand's invention malfunctioning

Ans. B. Anand's time machine getting activated

(iv) Which of the following best describes the atmosphere in this extract?

A. relaxing B. peaceful C. tense D. sad

E. suspenseful F. joyful

(a) A, D and E (b) B and F (c) C and E (d) Only D Ans. (c) C and E

II Complete the table with the suitable traits of the characters based on evidence from the text. Choose the traits given in the box below. An example has been done for you.

creative curious careful responsible bothersome confident

Character	Traits	Evidence from the Text
Anand	1. _____	And this is not the first time he's got on Papa's nerves or frightened someone half to death in the house.
	2. _____	He loves tinkering with all sorts of electrical gadgets, tools, dynamos, planks of wood, and things like that. And he keeps creating 'inventions' that never work out as they are supposed to.
	3. _____	"Nothing will go wrong this time. I've planned it out carefully. See the blueprint."
Anita	1. _____	"We're old enough to look after ourselves, Ma..."
	2. _____	"But how does the alarm know that a burglar is opening the door?"
	3. _____	"Now clean up this mess before anyone gets home."

Ans.

Character	Traits	Evidence from the Text
Anand	1. bothersome	And this is not the first time he's got on Papa's nerves or frightened someone half to death in the house.

	2. creative	He loves tinkering with all sorts of electrical gadgets, tools, dynamos, planks of wood, and things like that. And he keeps creating 'inventions' that never work out as they are supposed to.
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	3. confident	"Nothing will go wrong this time. I've planned it out carefully. See the blueprint."
Anita	1. responsible	"We're old enough to look after ourselves, Ma..."
	2. curious	"But how does the alarm know that a burglar is opening the door?"
	3. careful	"Now clean up this mess before anyone gets home."

III Answer the following questions.

1. What prompted Anand to create the burglar alarm?

Ans. Anand was prompted to create the burglar alarm because of a number of thefts in the locality.

2. How did Anand's father become the target of the burglar alarm?

Ans. Anand's father became the target of the burglar alarm as he always opened the door softly.

3. How did Anand's parents and sister react to his ideas?

Ans. Anand's parents never encouraged him whereas his sister had to get involved.

4. How did Anand behave when he was on his 'inventing binges'?

Ans. When Anand is on his inventing binges he takes apart all the gadgets in the house to collect parts. In the process Anand appeared wild, untidy and uncivilised in his appearance and behaviour.

5. Why did Mr. Sharma not believe Anand when he spoke about his time machine?

Ans. Mr. Sharma did not believe when Anand told him about the time machine because Boppa was nowhere to be seen and he assumed that he had run out.

6. Give an ending to this story, explaining what might have happened to Boppa.

Ans. I assume that Boppa had travelled with the time machine and disappeared into the past through the time machine.