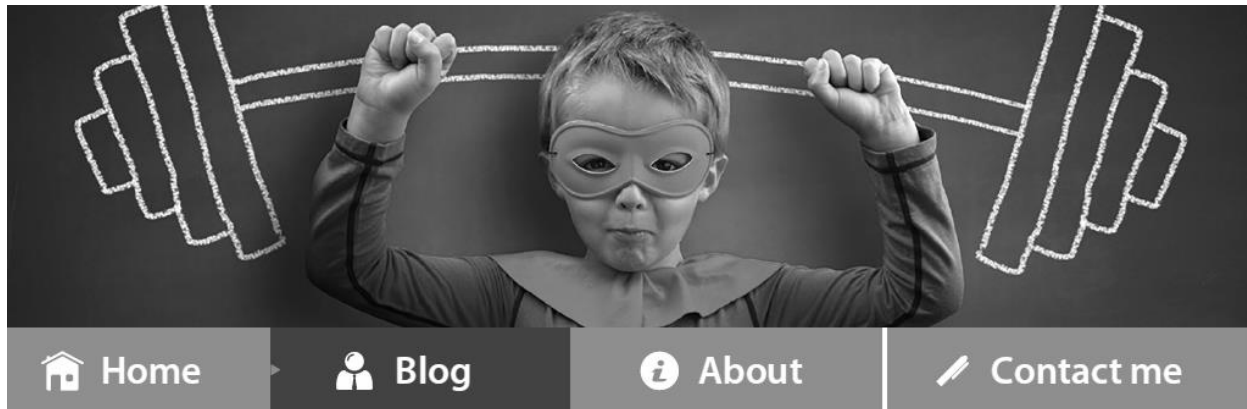


Name: \_\_\_\_\_ ( ) Class: \_\_\_\_\_ Date: \_\_\_\_\_

*Your friend has written a blog entry about his thoughts on his role model. Read the blog entry about personal thoughts.*

**Text 2 Blog entry about personal thoughts**



## Tiny invention, tremendous lifesaver

Tuesday, 3 May

- ① My grandmother has Alzheimer's disease. It is a serious illness that mainly affects people aged 65 and above. Over time, patients gradually lose the ability to function normally. This includes memory loss, an inability to speak clearly and a decline of reasoning skills. I wanted to do something to help her, so I did some research on the Internet. That was when I came across a TED talk by a thoughtful teenage inventor named Kenneth Shinozuka. He utilized technology to help his grandfather.



Kenneth and his grandfather

- ② Kenneth's grandfather suffers from Alzheimer's disease too. He would always awake late at night and wander away from home. One time, the police found him walking near a busy motorway in the middle of the night! Kenneth's aunt lives with Kenneth's grandfather. However, she could never wake up in time to stop him. After the incident, she had to go through many sleepless nights as she needed to check on him every 30 minutes.

Name: \_\_\_\_\_ ( ) Class: \_\_\_\_\_ Date: \_\_\_\_\_

③ Kenneth started thinking of ways that he could  
25 solve this severe problem. Eventually, he came up  
with a 'smart sock'. It is a comfortable, ordinary-  
looking sock that has a sensor at the bottom. It sends  
an alert to a smartphone when the person wearing it  
steps on the sensor. This means whenever Kenneth's  
30 grandfather gets out of bed, Kenneth's aunt is  
notified.

④ Kenneth's invention won first prize at the  
Scientific American Science in Action Award, which  
was part of the Google Science Fair in 2014. Kenneth  
35 set up his own company SensaRx. He has also  
received several more awards since. However, the  
young innovator soon realized that not many people  
wear socks to sleep. Therefore, the company is now  
selling a sensor that can be attached to the patient's  
40 clothing instead. I think I'm going to buy one for my  
grandmother.



Kenneth won the Ideagen  
Changing the World Award in 2015

⑤ At just 15 years old, Kenneth created something simple that can help thousands of  
people. His inventions are going to make life easier for carers of Alzheimer's patients.  
Kenneth is an inventive and passionate teen who cares about others. I think he is a great  
45 role model for us teens and that he is destined for greatness. Hopefully, I'll be able to  
invent something that can help people one day too.

Posted at 17.51



The 'smart sock' Kenneth invented



SafeWander Sensor produced by Kenneth's company SensaRx

Name: \_\_\_\_\_ ( ) Class: \_\_\_\_\_ Date: \_\_\_\_\_

**Comprehension 2** *Your brother wants to know more about Kenneth Shinozuka. Answer his questions using information from the blog entry about personal thoughts. For multiple-choice questions, choose the best answer and blacken ONE circle only.*

1 Find a word that means 'slowly' in paragraph 1. \_\_\_\_\_

2 Which of the following is NOT a symptom of Alzheimer's disease?

A decline of reasoning skills

B hearing loss

C inability to speak clearly

D memory loss

A B C D

☐ ☐ ☐ ☐

3 Where did the writer find out about Kenneth Shinozuka?

\_\_\_\_\_

4 What does 'the incident' in line 21 refer to?

\_\_\_\_\_

5 Based on the information from paragraph 3, use ONE word to complete each blank.

The 'smart sock' is (i) \_\_\_\_\_ and looks (ii) \_\_\_\_\_.

It contains a/an (iii) \_\_\_\_\_ at the bottom. The sock sends a smartphone (iv) \_\_\_\_\_ if an Alzheimer's patient gets out of bed.

6 Complete the sentence.

Kenneth invented a sensor that can be attached to Alzheimer's patients' clothing because \_\_\_\_\_

\_\_\_\_\_.

7 According to paragraphs 4 and 5, are the following statements **True (T)**, **False (F)** or **Not Given (NG)**?

Statements	T	F	NG
i) Kenneth has won three awards since 2014.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ii) You can buy the 'smart sock' on Kenneth's website.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
iii) The writer is passionate about helping others.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Name: \_\_\_\_\_ ( ) Class: \_\_\_\_\_ Date: \_\_\_\_\_

8 Who is the intended audience of this text?

A young inventors

B the blogger's followers

C carers of Alzheimer's patients

D Alzheimer's patients

A B C D

☐ ☐ ☐ ☐

9 Which of the following best describes the theme of the blog entry? Tick (✓) two boxes.

i) innovation

<input type="checkbox"/>
<input type="checkbox"/>

iii) not giving up

<input type="checkbox"/>
<input type="checkbox"/>

ii) hard work

iv) caring for others

10 Choose the best alternative title for this blog entry.

A Dealing with Alzheimer's

B Smart technology of the future

C Building a successful start-up

D An inspirational and innovative teenager

A B C D

☐ ☐ ☐ ☐

11 Complete the following summary using information from the blog entry. Use ONE word to complete each blank. Make sure your answers are grammatically correct.

Kenneth Shinozuka is a teenage (i) \_\_\_\_\_ who gave a/an (ii) \_\_\_\_\_ in 2014. He talked about a special invention that he created to keep his (iii) \_\_\_\_\_ safe. His invention won several (iv) \_\_\_\_\_ because it can help (v) \_\_\_\_\_ patients who are likely to (vi) \_\_\_\_\_ off. By finding a/an (vii) \_\_\_\_\_ for his own family, he did a service for those who are facing similar problems.

12 Complete the following sentences with words from the text. Make sure your answers are grammatically correct.

i) There has been a/an \_\_\_\_\_ (*decrease*) in the number of Alzheimer's patients wandering off at this nursing home after they started using Kenneth's invention. (paragraph 1)

ii) Kenneth's 'smart sock' \_\_\_\_\_ (*uses*) a pressure sensor to sense when his grandfather gets out of bed. (paragraph 1)

iii) You will be \_\_\_\_\_ (*told*) by email if your entry for the Science Fair has been accepted. (paragraph 3)