

For Teachers: Please have the students read the sentences one at a time and correct their pronunciation of each sentence then have them repeat after you. Wait until after they read the sentence (use the number in place of the missing word) to have the students choose the correct answer to fill in the blank. When the students finish the article, move on to the further questions.

日本語訳なしタイプ B もございます。スクロールダウンするとございますので好きな方をご利用下さい。

3[B] – Waters for N.Y.C.

eTOC のレッスン以外で使用禁止 10.2(3B)A2E

1. New York City, with its ^{超高層 (ちょうこうそう) ビル} skyscrapers and other tall buildings, has often been ^{〜だとみなされている} regarded as the world's first ^{近代的 (きんだいてき) な} modern city. There is one other thing about ^{しかしながら} New York's buildings, however, that is ^{驚 (おどろ) いたことには} surprisingly (30). This is the ^{供給 (きょうきゅう) した} way in which they are ^{〜を含 (ふく) めて} supplied with water. Every building over six ^{最新式 (さいしんしき) の} stories ^{木製 (もくせい) の 水槽 (すいそう)} high in New York, including the most ^{水 (みず) で満 (み) たされていた} up to date skyscrapers, has a tower ^{ほとんど変 (か) わりませんでした} with a wooden tank on the top filled with water. What is more, the design of these water towers has hardly changed over the last 100 years.

*Choose the correct answer to fill in the blank from these choices.

8. (30) 1 ^{不安 (ふあん) な} expensive 2 ^{器量 (きりょう) のよい} uneasy 3 ^{流行 (りゅうこう) 遅 (おく) れの} good looking 4 old fashioned

Further Questions&A

*Ask student to answer the question on their own at first. If the student can't answer correctly, have him look at the last page and read the "example answer" for the question. Have the student try to memorize the answer, if it's too long or difficult, you should divide the sentence into 2 or 3 parts to make it easier to remember. Once they have memorized the answer, the teacher should ask the question one last time so that the student can practice answering. Also if you find any mistakes, please mark the page and let me know ASAP.

9. 1)-30 Why is New York ^{じっくり考 (かんが) えた} considered the first modern city?
10. なぜニューヨークは最初の ^{さいしょ きんだいてき とし} 近代的な都市だとされていますか。
11. *Because of its ^{超高層 (ちょうこうそう) ビル} skyscrapers and other tall buildings.*
12. 2)-30 What does every building over six stories have in New York?
13. ニューヨークのすべての ^{かいだ いじょう たてもの} 6 階建て以上の建物にあるものはなんですか。
14. *They have a tower with a wooden tank on the top filled with water.*
15. The water towers were first used in the 19th ^{世紀 (せいき)} century. New York's ^{地下 (ちか) の} underground ^{方式 (ほうしき)} water system was built in the 1840s, when most buildings were only one or ^{〜階 (かい) の高 (たか) さ} two stories ^{まもなく} high. Before long, though, the population of the city began to ^{〜にもかかわらず} expand ^{人口 (じんこう)} rapidly. Since land was (31), people needed to ^{拡大 (かくだい) する} construct ^{すばやく} taller ^{〜の時 (とき) からずっと} buildings. Unfortunately, the water system did not have ^{建設 (けんせつ) する} enough ^{より高 (たか) い} pressure to ^{あいにく} supply ^{圧力 (あつりょく)} water to the ^{供給 (きょうきゅう) する} upper ^{上 (うえ) のほうの} floors of these ^{建築物 (けんちくしゃ)} buildings. Builders ^{強 (つよ) める} tried to increase the water ^{圧力 (あつりょく)} pressure, but this ^{導 (みちび) いた} led to ^{破裂 (はれつ) する} burst ^{管 (かん)} pipes. As a result, the city ^{結果 (けっか) として} passed ^{承認 (しょうにん) した} a ^{法律 (ほうりつ)} law ^{要求 (ようきゅう) している} requiring every building more than six stories high ^{給水塔 (きゅうすいとう) を作 (つく) ることを} to have a water tower.

*Choose the correct answer to fill in the blank from these choices.

24. (31) 1 筋 (すじ) のとおった reasonable 2 限 (かぎ) られた limited 3 不安定 (ふあんてい) な unstable 4 私的 (してき) な private

Further Questions&A

25. (3)-31 When were water towers first used? さいしょ きゅうすいとう つか 最初に 給水塔 が使われたのはいつですか。

26. *They were first used in the 19th century.* 世紀 (せいき)

27. (4)-31 Why didn't New York increase the 強 (つよ) める pressure 圧力 (あつりょく) in the water system?

28. すいどう あつりょく つよ なぜニューヨークは水道の 圧力 を強めないのですか。

29. *When builders tried to increase the water pressure, it led to burst pipes.*

30. 給水塔 (きゅうすいとう) ははたらく Water towers work ～をつかって by using the power of (32). The wooden tank on the

31. ～で満 (み) たされた top of the tower is filled with water by a pump and the water そういうわけで 流 (なが) れる then flows

32. ～を通 (とお) っ down through pipes to それぞれの each part of the building that needs it. When the

33. 落 (お) ちる water in the tank drops ～より下 (した) へ below a certain 一定 (いってい) の 水準 (すいじゅん) level, the pump

34. 自動的 (じどうてき) に 再 (ふたた) び満 (み) たす automatically refills the tank.

*Choose the correct answer to fill in the blank from these choices.

35. (32) 1 重力 (じゅうりょく) gravity 2 知識 (ちしき) knowledge 3 日光 (にっこう) sunshine 4 伝統 (でんとう) tradition

Further Questions&A

36. (5)-32 How do water towers work? きゅうすいとう 給水塔 うご はどのようにして動きますか。

37. *The wooden tank on the top of the tower is filled with water by a pump and the water then flows down through pipes to each part of the building that needs it.*

38. (6)-32 What happens when the water in the tank drops below a 一定 (いってい) の certain level? なか すいい いってい すいじゅん したまわ タンクの中の水位が一定の 水準 を下回るとどうなりますか。

39. *The pump automatically 再 (ふたた) び満 (み) たす refills the tank.*

40. The water 日常的 (にちじょうてき) に使 (つか) うための for everyday use ～から取 (と) られた is taken from the top part of the tank.

41. The water 下 (した) にさがっている lower down つながっている is connected to different pipes so that it can be used

42. ～の場合 (ばあい) に in case of a 火災 (かさい) fire. New Yorkers say these water towers have many

43. (33). They are energy すぐれている efficient, and because the water is often moving, it

44. 凍 (こお) る does not freeze とりわけ in the winter. Above all, New Yorkers say, the wooden tanks

45. 味 (あじ) がする keep their water 新 (あたらしい) tasting fresh and delicious.

*Choose the correct answer to fill in the blank from these choices.

46. (33) 1 飾 (かざ) りつけ decorations 2 組 (く) み (あ) わせ combinations 3 利益 (りえき) benefit 4 よい機会 (きかい) opportunities

Further Questions&A

47. (7)-33 What is the water lower in the tank reserved for?

48. した ほう みず タンクの下の方の水はなんのためにとってありますか。

49. *It is kept 保 (たも) たれる in case ～の場合 (ばあい) に there is a fire in the building.* ～がある

50. **8)-33** What are the advantages to use water towers? きゅうすいとう ちょうしよ 給水塔 の 長所 はなんですか。
 51. ①-They are energy efficient.
 52. ②-Because the water is often moving, it does not freeze in the winter.
 53. ③-The wooden tanks keep the water tasting fresh and delicious.

Vocabularies: Try to memorize these words yourself without looking at the Japanese translations.

For Teachers: Have the student read the word in English, correct their pronunciation then say it together. Then have the student say it in Japanese before saying again in English. After you have done this for each line, go back to the first word and have the student translate it.

54. **(30)** 1 expensive 2 uneasy 3 good-looking 4 old-fashioned
 55. **(31)** 1 reasonable 2 limited 3 unstable 4 private
 56. **(32)** 1 gravity 2 knowledge 3 sunshine 4 tradition
 57. **(33)** 1 decorations 2 combinations 3 benefit 4 opportunities

Example sentences: *It must take a long time but Try to use these vocabularies one by one in the sentences of your original one. Teacher must show them your for example sentence before ask.

58. **(30)** 1 I cannot buy that bracelet, it is too expensive. 常 (つね) に見 (み) られること 不安 (ふあん)
 59. 2 Being watched all the time makes me feel very uneasy.
 60. 3 The waitress at the restaurant is very good-looking.
 61. 4 There are many traditional, old-fashioned buildings around here.
 62. **(31)** 1 My teacher 割 (わ) り当てる 手頃 (てごろ) な 量 (りょう) assigns only a reasonable amount of homework, I can usually do it under an hour. 未満 (みまん)
 63. 2 There is a number of people who can speak English around here is very limited. 何人 (なんにん) かの人 (ひと)
 64. 3 You should be careful standing on that chair, it is very unstable. 不安定 (ふあんてい)
 65. 4 Please don't go into my room, it is private.
 66. **(32)** 1 When we jump, gravity will pull us back to the ground. 重力 (じゅうりょく)
 67. 2 I gain a lot of knowledge in school. 手 (て) に入 (い) れる 知識 (ちしき)
 68. 3 We have the most sunshine in spring and summer.
 69. 4 My family has a tradition of spending every Christmas together. 過 (す) ごしている
 70. **(33)** 1 We put up decorations for the Halloween celebration. 装 (よそお) う
 71. 2 Rules about color combinations and patterns indicated ranks. 決 (き) まり 色 (いろ) 組 (く) み合 (あ) わせ 模様 (もよう) ~を示 (しめ) していた 身分 (みぶん)
 72. 3 The benefit of taking the bus over the train is that it is faster. 良 (よ) い点 (てん) 優勢 (ゆうせい) になること
 73. 4 There are many opportunities to work with growing businesses in China. 機会 (きかい) 発展 (はってん) している企業 (きぎょう) で

Answers for "Vocabularies".

74. **(30)** 1 expensive 高価 (こうか) な 2 uneasy 不安 (ふあん) な 3 good-looking 器量 (きりょう) のよい 4 old fashioned 流行 (りゅうこう) 遅 (おく) れの
 75. **(31)** 1 reasonable 筋 (すじ) のとおった 2 limited 限 (かぎ) られた 3 unstable 不安定 (ふあんてい) な 4 private 私的 (してき) な
 76. **(32)** 1 gravity 重力 (じゅうりょく) 2 knowledge 知識 (ちしき) 3 sunshine 日光 (にっこう) 4 tradition 伝統 (でんとう)
 77. **(33)** 1 decorations 飾 (かざ) りつけ 2 combinations 組 (く) み合 (あ) わせ 3 benefit 利益 (りえき) 4 opportunities よい機会 (きかい)

Review Questions

78. 1)-30 Why is New York ^{じっくり考 (かんが) えた} considered the first modern city?
79. *Because of its ^{超高層 (ちょうこうそう) ビル} skyscrapers and other tall buildings.*
80. 2)-30 What does every building over six stories have in New York?
81. *They have a tower with a wooden tank on the top filled with water.*
82. 3)-31 When were water towers first used?
83. *They were first used in the 19th ^{世紀 (せいき)} century.*
84. 4)-31 Why didn't New York ^{強 (つよ) める} increase the ^{圧力 (あつりょく)} pressure in the water system?
85. *When builders tried to increase the water pressure, it led to burst pipes.*
86. 5)-32 How do water towers work? (*Choose the sentence which includes in the paragraph.)
87. *The wooden tank on the top of the tower is filled with water by a pump and the water then flows down through pipes to each part of the building that needs it.*
88. 6)-32 What happens when the water in the tank drops below a ^{一定 (いってい) の} certain level?
89. *The pump automatically ^{再 (ふたた) び満 (み) たす} refills the tank.*
90. 7)-33 What is the water lower in the tank reserved for?
91. *It is ^{保 (たも) たれる} kept ^{～の場合 (ばあい) に} in case ^{～がある} there is a fire in the building.*
92. 8)-33 What are the ^{有利 (ゆうり) な点 (てん)} advantages to use water towers?
93. ①-They are energy efficient.
94. ②-Because the water is often moving, it does not freeze in the winter.
95. ③-The wooden tanks keep the water tasting fresh and delicious.

解答: (30) 4 (31) 2 (32) 1 (33) 3

Type B 日本語訳なし

3[B] – Waters for N.Y.C.

eTOC のレッスン以外で使用禁止 10.2(3B)A2E

96. New York City, with its skyscrapers and other tall buildings, has often been
97. regarded as the world's first modern city. There is one other thing about New
98. York's buildings, however, that is surprisingly(30). This is the way in
99. which they are supplied with water. Every building over six stories high in New
100. York, including the most up to date skyscrapers, has a tower with a wooden
101. tank on the top filled with water. What is more, the design of these water
102. towers has hardly changed over the last 100 years.

*Choose the correct answer to fill in the blank from these choices.

103. (30) 1 expensive 2 uneasy 3 good looking 4 old fashioned

Further Questions&A

104. 1)-30 Why is New York considered the first modern city?
105. 2)-30 What does every building over six stories have in New York?

106. The water towers were first used in the 19th century. New York's
 107. underground water system was built in the 1840s, when most buildings
 108. were only one or two stories high. Before long, though, the population of the
 109. city began to expand rapidly. Since land was (31), people needed to
 110. construct taller buildings. Unfortunately, the water system did not have
 111. enough pressure to supply water to the upper floors of these buildings.
 112. Builders tried to increase the water pressure, but this led to burst pipes.
 113. As a result, the city passed a law requiring every building more than six
 114. stories high to have a water tower.

*Choose the correct answer to fill in the blank from these choices.

115. (31) 1 reasonable 2 limited 3 unstable 4 private

Further Questions&A

116. 3)-31 When were water towers first used?

117. 4)-31 Why didn't New York increase the pressure in the water system?

118. Water towers work by using the power of (32). The wooden tank on
 119. the top of the tower is filled with water by a pump and the water then flows
 120. down through pipes to each part of the building that needs it. When the
 121. water in the tank drops below a certain level, the pump automatically refills
 122. the tank.

*Choose the correct answer to fill in the blank from these choices.

123. (32) 1 gravity 2 knowledge 3 sunshine 4 tradition

Further Questions&A

124. 5)-32 How do water towers work?

125. 6)-32 What happens when the water in the tank drops below a certain level?

126. The water for everyday use is taken from the top part of the tank.
 127. The water lower down is connected to different pipes so that it can be used in
 128. case of a fire. New Yorkers say these water towers have many (33).
 129. They are energy efficient, and because the water is often moving, it does not
 130. freeze in the winter. Above all, New Yorkers say, the wooden tanks keep
 131. their water tasting fresh and delicious.

*Choose the correct answer to fill in the blank from these choices.

132. (33) 1 decorations 2 combinations 3 benefit 4 opportunities

Further Questions&A

133. 7)-33 What is the water lower in the tank reserved for?

134. 8)-33 What are the advantages to use water towers?

135. ①-They are energy efficient.

136. ②-Because the water is often moving, it does not freeze in the winter.

137. ③-The wooden tanks keep the water tasting fresh and delicious.

138. (30) 1 expensive 2 uneasy 3 good-looking 4 old-fashioned

139. (31) 1 reasonable 2 limited 3 unstable 4 private

140. (32) 1 gravity 2 knowledge 3 sunshine 4 tradition

141. (33) 1 decorations 2 combinations 3 benefit 4 opportunities

Example sentences

142. (30) 1 I cannot buy that bracelet, it is too **expensive**.
 143. 2 Being watched all the time makes me feel very **uneasy**.
 144. 3 The waitress at the restaurant is very **good-looking**.
 145. 4 There are many traditional, **old-fashioned** buildings around here.
146. (31) 1 My teacher assigns only a reasonable amount of homework, I can usually do it under an hour.
 147. 2 There is a number of people who can speak English around here is very **limited**.
 148. 3 You should be careful standing on that chair, it is very **unstable**.
 149. 4 Please don't go into my room, it is **private**.
150. (32) 1 When we jump, **gravity** will pull us back to the ground.
 151. 2 I gain a lot of **knowledge** in school.
 152. 3 We have the most **sunshine** in spring and summer.
 153. 4 My family has a **tradition** of spending every Christmas together.
154. (33) 1 We put up **decorations** for the Halloween celebration.
 155. 2 Rules about color **combinations** and patterns indicated ranks.
 156. 3 The **benefit** of taking the bus over the train is that it is faster.
 157. 4 There are many **opportunities** to work with growing businesses in China.

Answers for "Vocabularies".

158. (30) 1 expensive 2 uneasy 3 good-looking 4 old fashioned
 159. (31) 1 reasonable 2 limited 3 unstable 4 private
 160. (32) 1 gravity 2 knowledge 3 sunshine 4 tradition
 161. (33) 1 decorations 2 combinations 3 benefit 4 opportunities

Review Questions

162. 1)-30 Why is New York considered the first modern city?
 163. 2)-30 What does every building over six stories have in New York?
 164. 3)-31 When were water towers first used?
 165. 4)-31 Why didn't New York increase the pressure in the water system?
 166. 5)-32 How do water towers work?
 167. 6)-32 What happens when the water in the tank drops below a certain level?
 168. 7)-33 What is the water lower in the tank reserved for?
 169. 8)-33 What are the advantages to use water towers?
 170. ①-They are energy efficient.
 171. ②-Because the water is often moving, it does not freeze in the winter.
 172. ③-The wooden tanks keep the water tasting fresh and delicious.

解答: (30) 4 (31) 2 (32) 1 (33) 3



English Teachers On Call