

FLEX ENGLISH COMMUNICATION III

Key Sentences

① First, one example is the manner **in which** they have historically been incorporated into structural designs.

▶ 〈前置詞+関係代名詞〉の形で、先行詞の the manner が、前置詞の目的語の働きをしている。

訳 _____

② The effect is caused by the Fick Illusion (Figure 2), in which the vertical line seems longer than the horizontal line despite their lengths **being** precisely the same.

▶ their length は being ~の意味上の主語になっている。

訳 _____

Comprehension

optical illusions

• how our eyes can be (①)) • used in our daily lives

first example

the *karesansui* garden at Ryōanji in Kyoto
historically been incorporated into (②)) designs

||

• surface of the garden → actually (③)) towards the garden's south-east corner
• the west-side earthen wall → slightly higher at northern end

↓
makes the surface look deeper

the (④)) Illusion

= the (⑤)) line closer to the top looks longer than the line below it
even though the two are exactly the same length

second example

the (⑥)) of a house that appears to have extremely high
ceiling

the (⑦)) Illusion

using this effect can make a room look more (⑧)) than it actually is

= the (⑨)) line seems longer than the (⑤)) line

though the lengths of both lines are precisely the same

Choose

vertical / inclines / spacious / interior / structural /
horizontal / tricked / Ponzo / Fick