学生生活の良き伴侶
施設紹介

丸善アデナイキ

創立者 西村

内田商行
300万台カメラ人が待望した
日本最初の大口径 P2
広角4.5cm
今春完成！

AIRES CAMERA
アイレス35Ⅲ

（3万円普通型）
￥30,000
ケース巻

株式会社アイレス写真機器制作所
東京・新宿区渋谷宿

健康診断は人間だけではありません！
人間ドックに代える
日本のテレビって？

生体の素のドクター（aires）にささえる
テレビ診断をうける時期です。
日本テレビドックで新装開装のテレビにしてみよう。
テレビの迅速な情報、製作・販売

月報撮影採用
川崎市小川町88 電(3)2964-6
英文法

1. Fill the blanks with suitable translation:
   a. He is a member of the orchestra.
   b. No one is interested in my music.
   c. I congratulate you on your success.
   d. What a beautiful day it is!
   e. We are going anywhere ( ) the holidays?
   f. We rest ( ) labour on Sunday.

2. Read the sentences and correct the errors (if any) given in parentheses.
   a. He is a good friend of mine.
   b. She was interested in my music.
   c. They account with each other these twenty years.
   d. He live here for three years by next April.
   e. This bridge ( ) ( ) by now, if it had not rained so much.
   f. We saw the church where they marry ( ) five children.

3. Rewrite the sentences in the passive voice.
   a. He went, went, gone, gone, gone by, gone, gone, gone, gone.
   b. He is married to his wife.
   c. Simple Sentences に変えて。
   d. With Subject and Object.
   e. Indirect Narrationに変えて。

5. Complete the sentences with the words given.
   a. ( ) is the last one to arrive at the office and the first to leave.
   b. It is twenty years since they were married.
   c. She gives you this fountain-pen as a reward.
   d. This is a near miss. What a pity! I never saw it.
   e. He is a millionaire.
   f. If you will not join the excursion, you will miss your chance.
   g. A stranger appeared from behind the crowd.
   h. The knowledge of English makes us see what we ( ) to fail to see.
   i. He has a scene for his own failure, little ( ).

6. Complete the sentences with the words given.
   a. Sightseeing is a very pleasant activity.
   b. This building is a landmark of our city.
   c. He has a picture of his old school.
   d. She has a hat on that matches her dress.
   e. They have a garden where they grow vegetables.

7. Translate the following sentences into English.
   a. She has seen of the beautiful sights.
   b. She has not seen any of them.
   c. Neither has she.
   d. He may be ill.

8. Which of the following statements are correct?
   a. "Would you ( )..."
   b. "( ) am I going to tell you?"
   c. "At what time is the train leaving?"

9. Complete the sentences with the words given.
   a. He is a good friend of mine.
   b. She was interested in my music.
   c. They account with each other these twenty years.
   d. He live here for three years by next April.
   e. This bridge ( ) ( ) by now, if it had not rained so much.
   f. We saw the church where they marry ( ) five children.

10. Read the sentences and correct the errors (if any) given in parentheses.
    a. He is a good friend of mine.
    b. She was interested in my music.
    c. They account with each other these twenty years.
    d. He live here for three years by next April.
    e. This bridge ( ) ( ) by now, if it had not rained so much.
    f. We saw the church where they marry ( ) five children.

11. Translate the following sentences into English.
    a. She has seen of the beautiful sights.
    b. She has not seen any of them.
    c. Neither has she.
    d. He may be ill.

12. Which of the following statements are correct?
    a. "Would you ( )..."
    b. "( ) am I going to tell you?"
    c. "At what time is the train leaving?"

13. Complete the sentences with the words given.
    a. He is a good friend of mine.
    b. She was interested in my music.
    c. They account with each other these twenty years.
    d. He live here for three years by next April.
    e. This bridge ( ) ( ) by now, if it had not rained so much.
    f. We saw the church where they marry ( ) five children.

14. Read the sentences and correct the errors (if any) given in parentheses.
    a. He is a good friend of mine.
    b. She was interested in my music.
    c. They account with each other these twenty years.
    d. He live here for three years by next April.
    e. This bridge ( ) ( ) by now, if it had not rained so much.
    f. We saw the church where they marry ( ) five children.

15. Translate the following sentences into English.
    a. She has seen of the beautiful sights.
    b. She has not seen any of them.
    c. Neither has she.
    d. He may be ill.

16. Which of the following statements are correct?
    a. "Would you ( )..."
    b. "( ) am I going to tell you?"
    c. "At what time is the train leaving?"

17. Complete the sentences with the words given.
    a. He is a good friend of mine.
    b. She was interested in my music.
    c. They account with each other these twenty years.
    d. He live here for three years by next April.
    e. This bridge ( ) ( ) by now, if it had not rained so much.
    f. We saw the church where they marry ( ) five children.
生物

1. 養殖業者は養殖対象の特定に対応すべきである。A. ある種類を特定するための表を示す。B. 品種の特定を行なうための図を示す。C. 条件設定表による特定を行なう。

2. A. 先進国発の水産科学の解説である。B. ある種類を特定するための図を示す。

学者名 史 沈

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化学

1. 次の図の解釈は化学式の解釈である。A. 内容に当たる化学式を求める。B. また化学式の変換を行う。C. 順序に従って化学式を求める。

2. A. 原子の位置を特定するための図を示す。

学者名 史 沈

地学

1. 次の図の中心で示す（1）に該当する位置を指し示す。A. (1)を示す図を示す。

2. A. 地理学における地名の特定である。B. (2)を示す図を示す。

学者名 史 沈
解 (1) [問題] 1 直線の点をOとし、(X,Y)を顶点として角OABで直角する角を2(θ)とすると、角OABの値が直角三角形をなすとき、この直線のの方程式を求める。

2. (1) (2) (3) (4) (5) はいずれも
3 で示す方法で示され、あらかじめ
4 と同様に計算すると、次の直線の方程式が示される。
5 は、角OABが直角三角形をなすとき、2(θ)の値を求める。

従って、直線の方程式は示された。

解 (2) [問題] 1 直線の点をOとし、(X,Y)を顶点として角OABで直角する角を2(θ)とすると、角OABの値が直角三角形をなすとき、この直線のの方程式を求める。

2. (1) (2) (3) (4) (5) はいずれも
3 で示す方法で示され、あらかじめ
4 と同様に計算すると、次の直線の方程式が示される。
5 は、角OABが直角三角形をなすとき、2(θ)の値を求める。

従って、直線の方程式は示された。

解 (3) [問題] 1 直線の点をOとし、(X,Y)を顶点として角OABで直角する角を2(θ)とすると、角OABの値が直角三角形をなすとき、この直線のの方程式を求める。

2. (1) (2) (3) (4) (5) はいずれも
3 で示す方法で示され、あらかじめ
4 と同様に計算すると、次の直線の方程式が示される。
5 は、角OABが直角三角形をなすとき、2(θ)の値を求める。

従って、直線の方程式は示された。