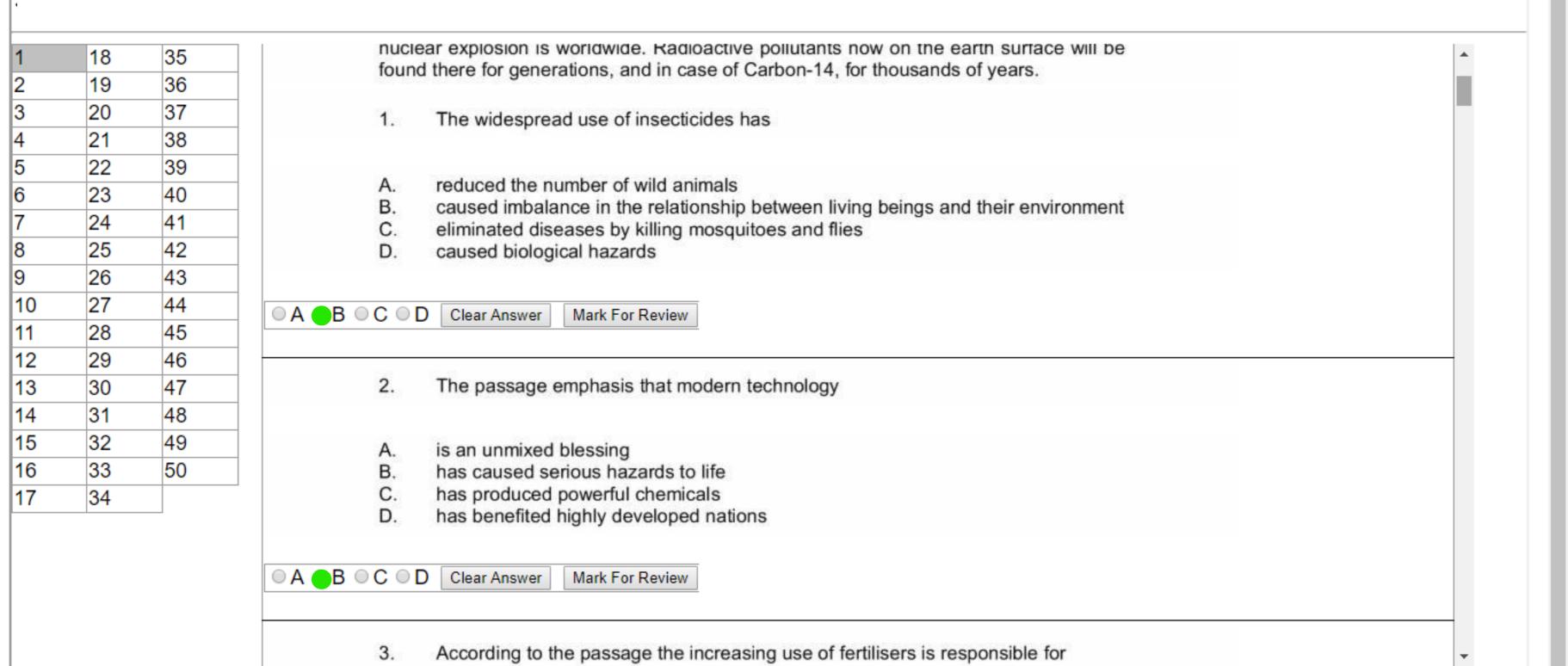
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(Q1-Q5) The assault on the purity of the environment is the price that we pay for many of the benefits of modern technology. For the advantage of automotive transportation, we pay a price in smog-induced diseases; for the powerful effects of new insecticides, we pay a price in dwindling wildlife and disturbances in the relation of living things and their surroundings; for nuclear power, we risk the biological hazards of radiation. By increasing agricultural production with fertilizers, we worsen water population.

The highly developed nations of the world are not only the immediate beneficiaries of the good that technology can do, that are also the first victims of environmental diseases that technology breeds. In the past, the environmental effects which accompanied technological progress were restricted to a small and relatively short time. Modern air pollutants cover vast areas of continents: Radioactive fallout from the nuclear explosion is worldwide. Radioactive pollutants now on the earth surface will be found there for generations, and in case of Carbon-14, for thousands of years.

- The widespread use of insecticides has
- A. reduced the number of wild animals
- B. caused imbalance in the relationship between living beings and their environment
- c. eliminated diseases by killing mosquitoes and flies
- D. caused biological hazards

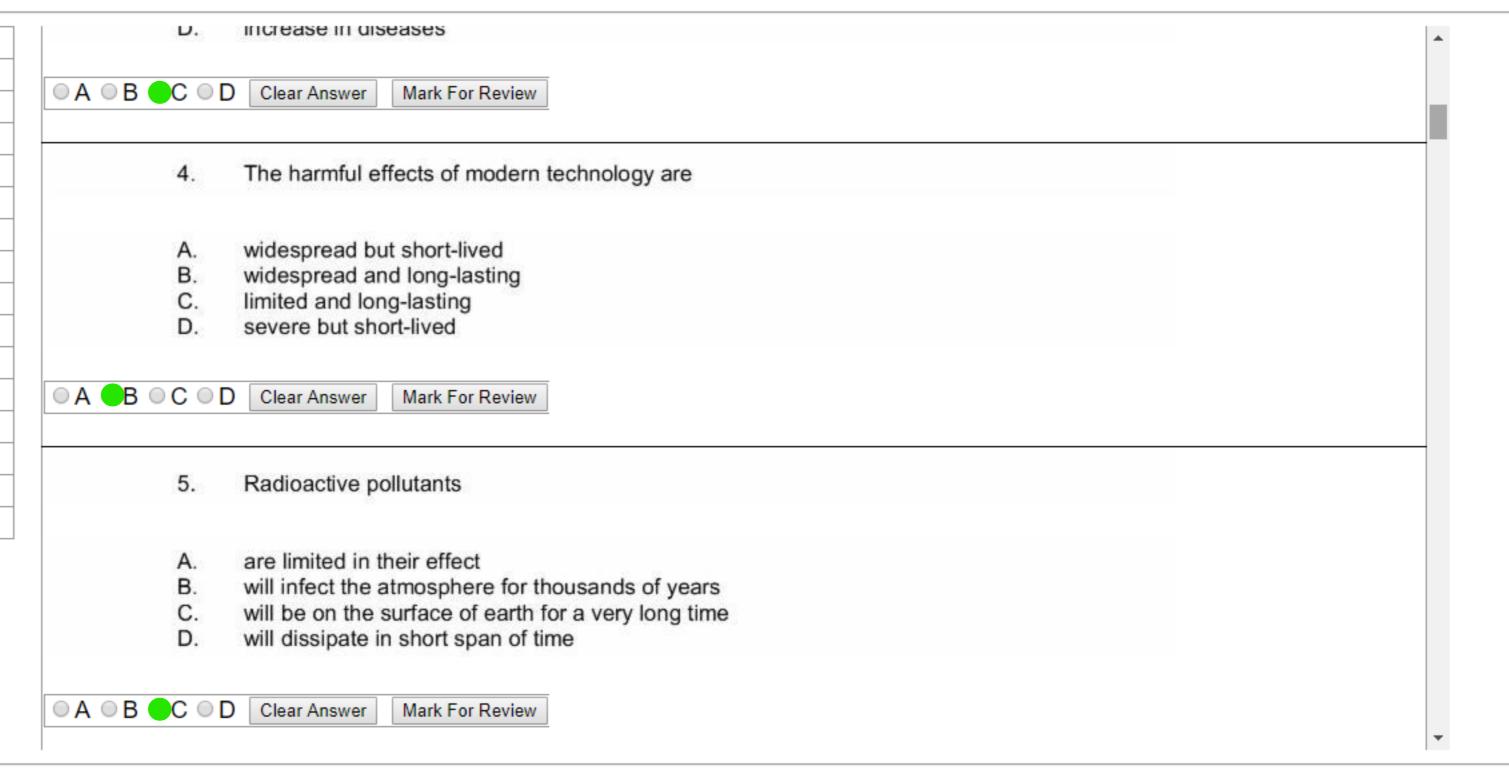


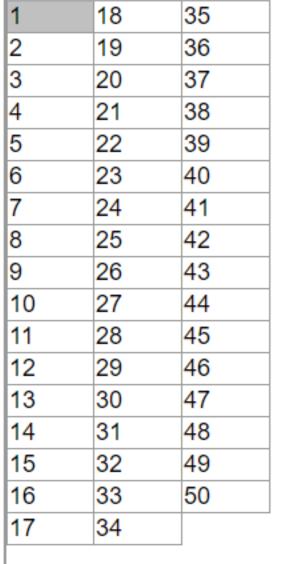


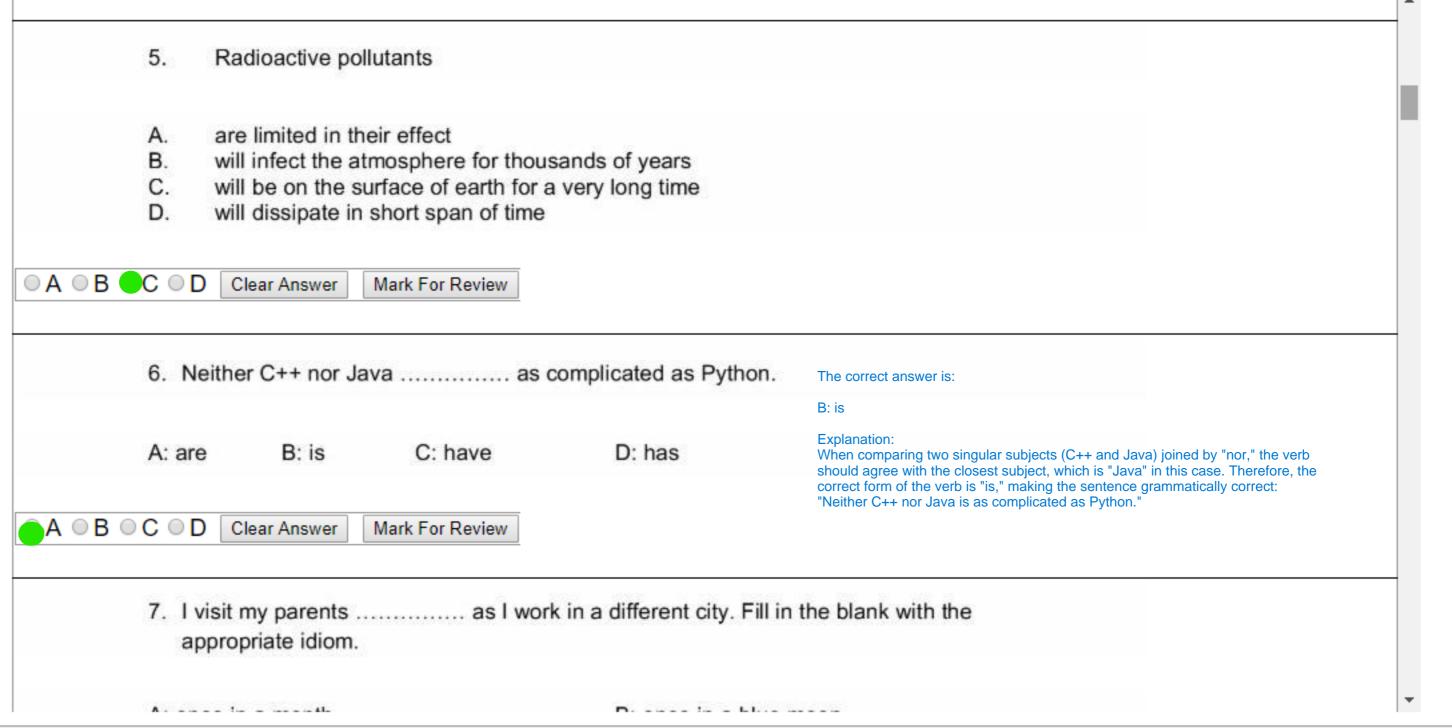
1	18	35	C. has produced powerful chemicals
2	19	36	D. has benefited highly developed nations
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4	21	38	O A OB O C O D Clear Answer Mark For Review
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7	24	41	 According to the passage the increasing use of fertilisers is responsible for
8	25	42	
9	26	43	A. abundance of food
10	27	44	abundance of food B. disturbance in the ecological system
11	28	45	C. water pollution
12	29	46	D. increase in diseases
13	30	47	
14	31	48	O A O B O C D Clear Answer Mark For Review
15	32	49	
16	33	50	The harmful effects of modern technology are
17	34		4. The harmidi effects of modern technology are
	·		A. widespread but short-lived widespread and long-lasting C. limited and long-lasting D. severe but short-lived

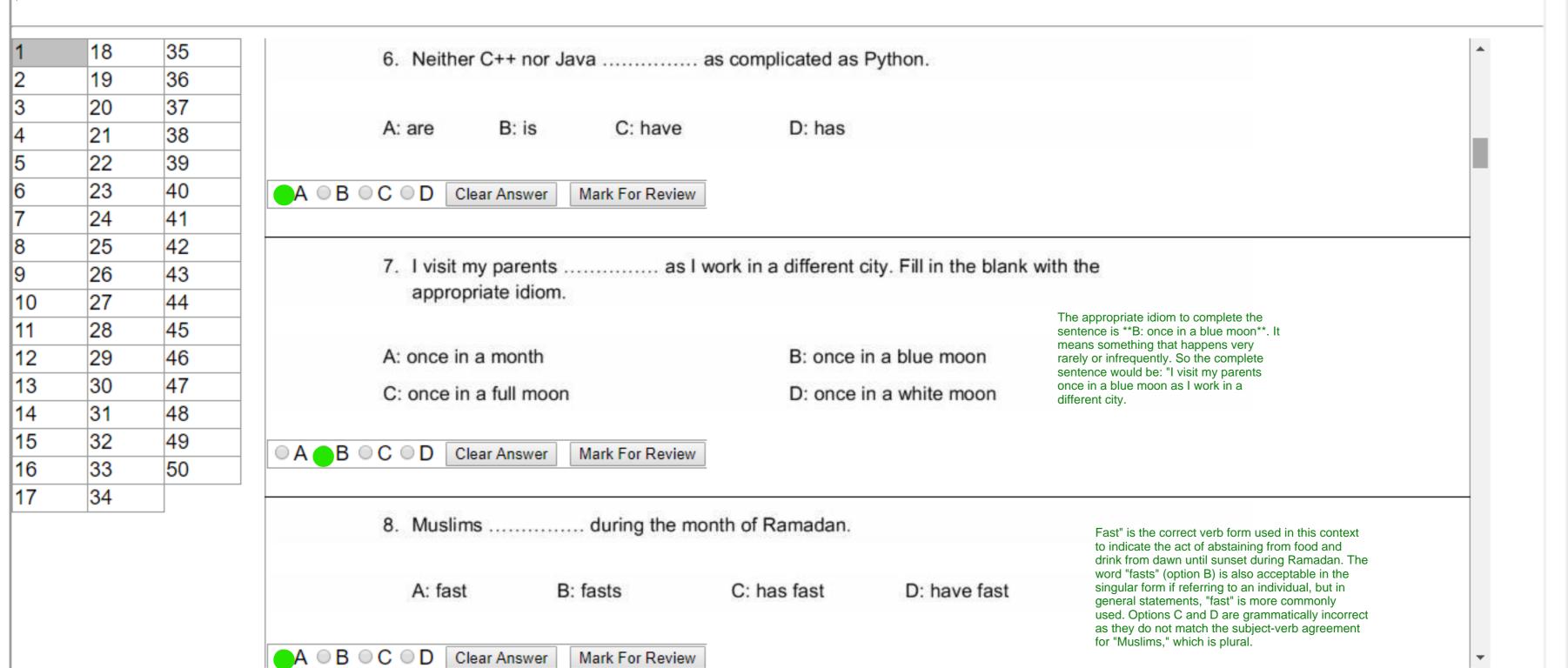
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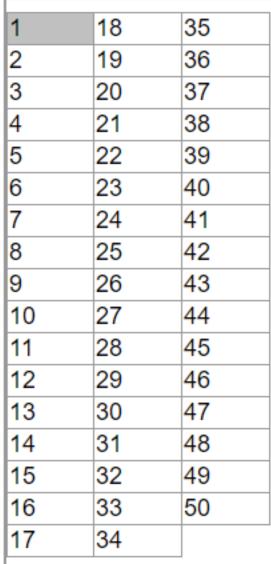


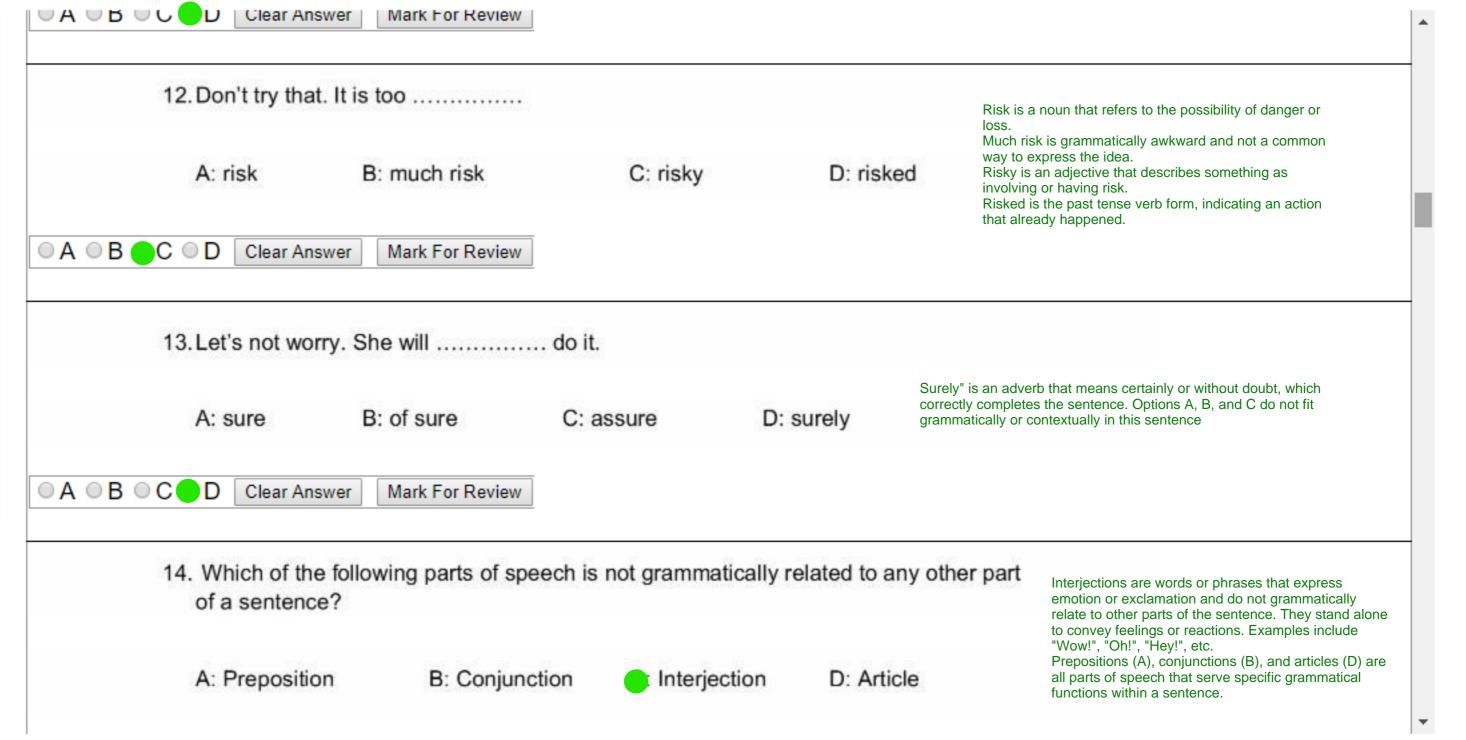


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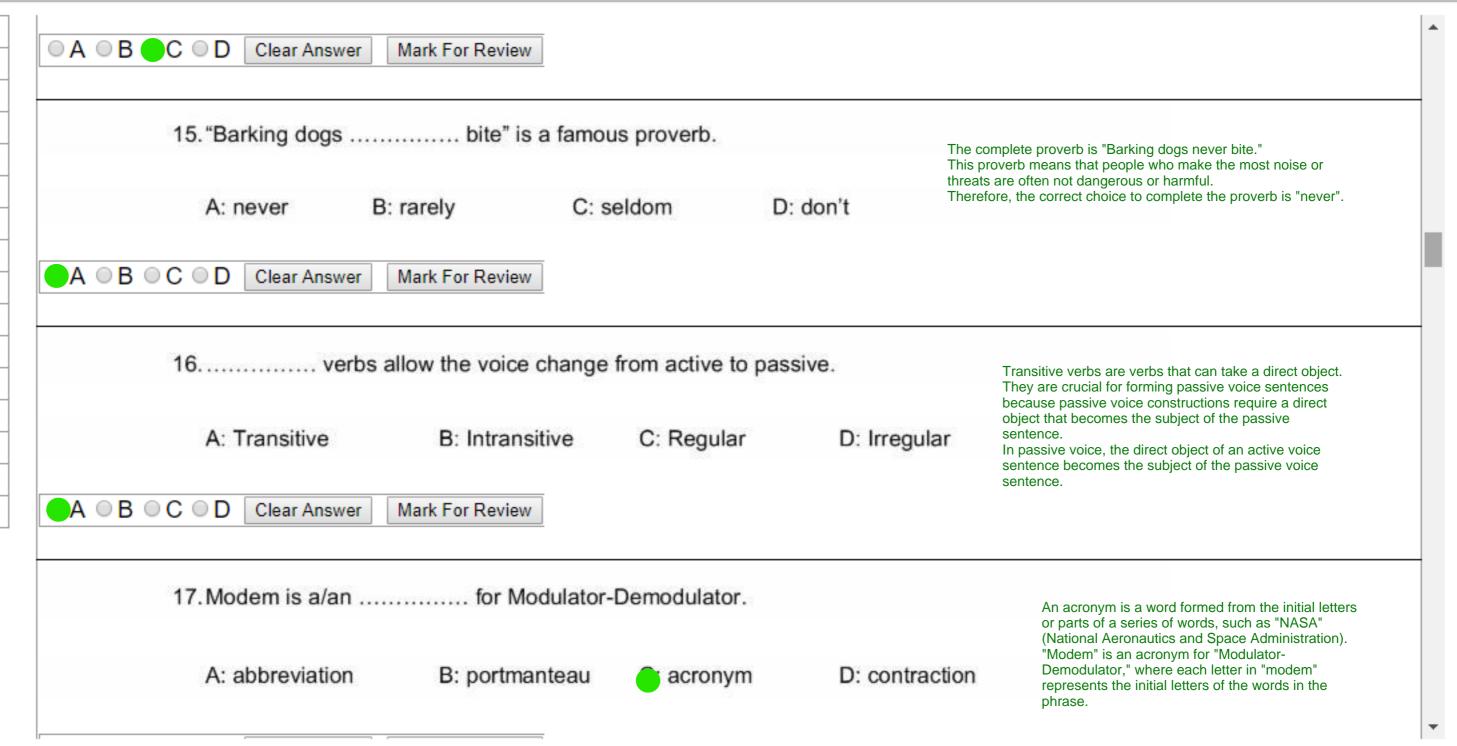
A: learn B O C O D Clear An	B: learned	C: learning	D: learnt	Explanation: - "Learned" is the past participle form of the verb "learn." In this sentence, it is used with the auxiliary verb "have" to form the present perfect tense, indicating that the action of learning lessons occurred in the past and has relevance to the present. Options A, C, and D are not correct in this context grammatically.
10. The meter is	s not showing the	fare.		
A: right	B: rite	C: write	D: wright	"Right" in this context means correct or accurate, which is appropriate for describing the fare displayed on a meter. Options B, C, and D are incorrect as they do not convey the intended meaning in this sentence.
B C D Clear An	nswer Mark For Review			
ACTION CONTROL OF THE CONTROL OF	a dictionary and o	check the meaning o	refer	up" is a phrasal verb that means to search for information in a ence book or database. It is commonly used when searching formation in a dictionary. Options A, B, and C do not fit as well
11.Look			IOLIII	s context compared to "look up.

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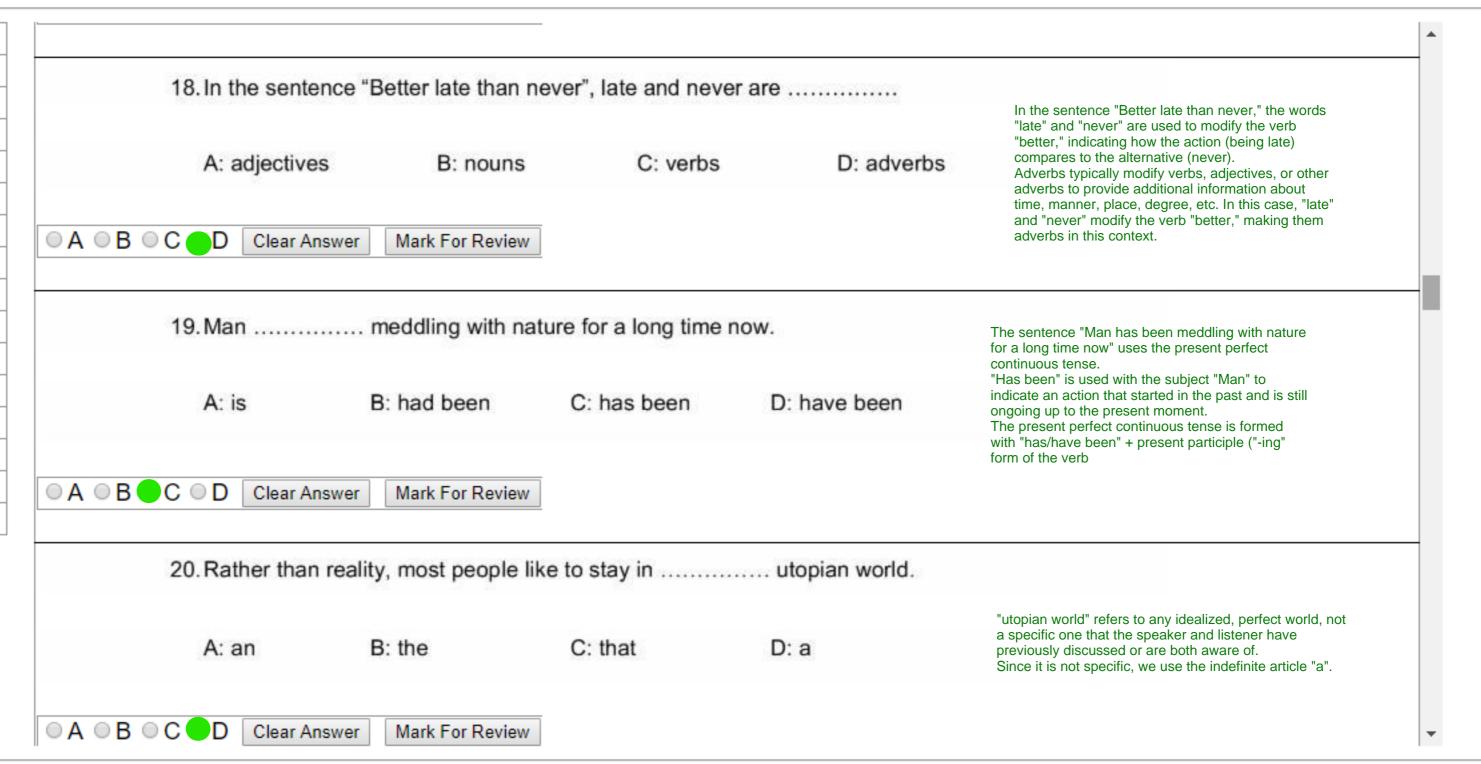


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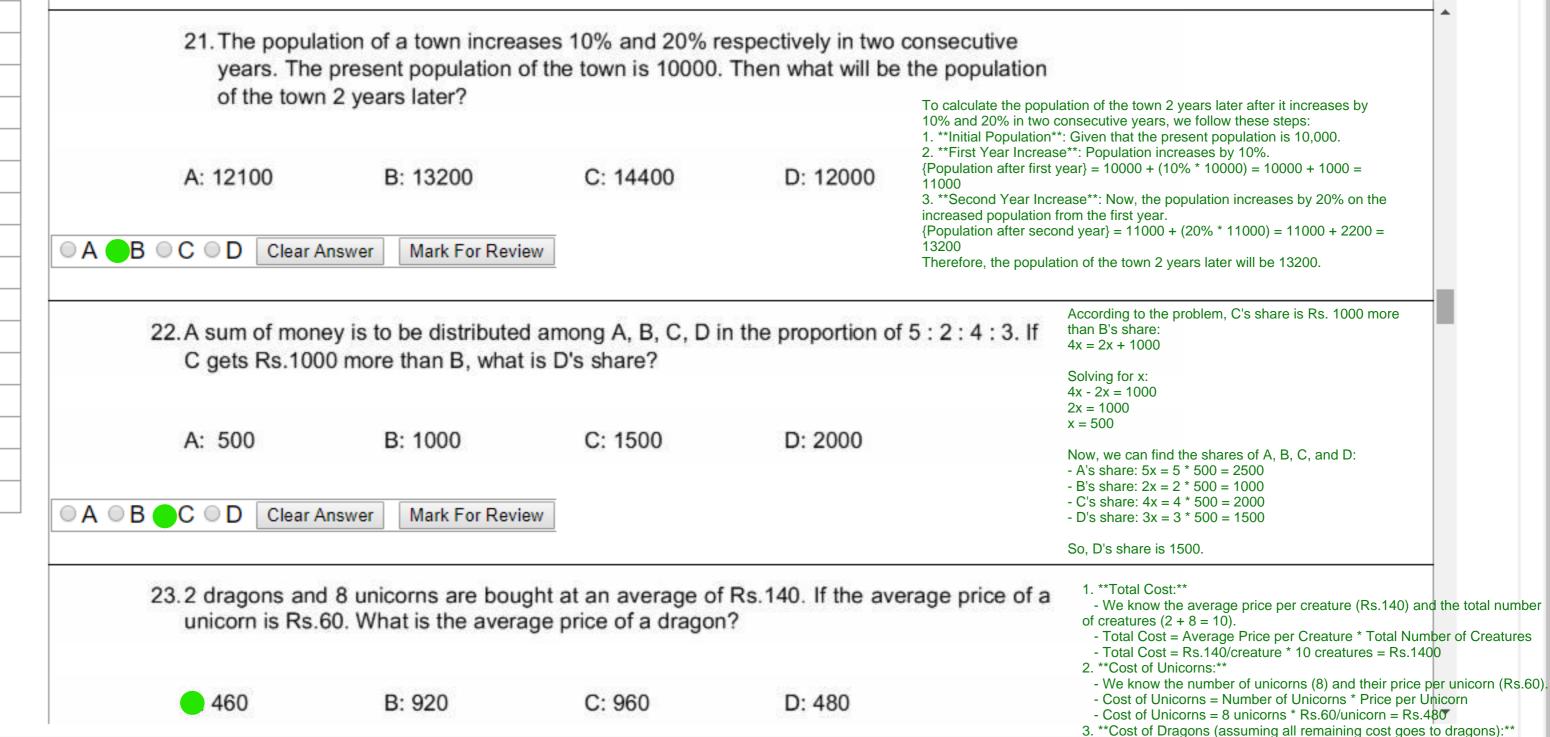


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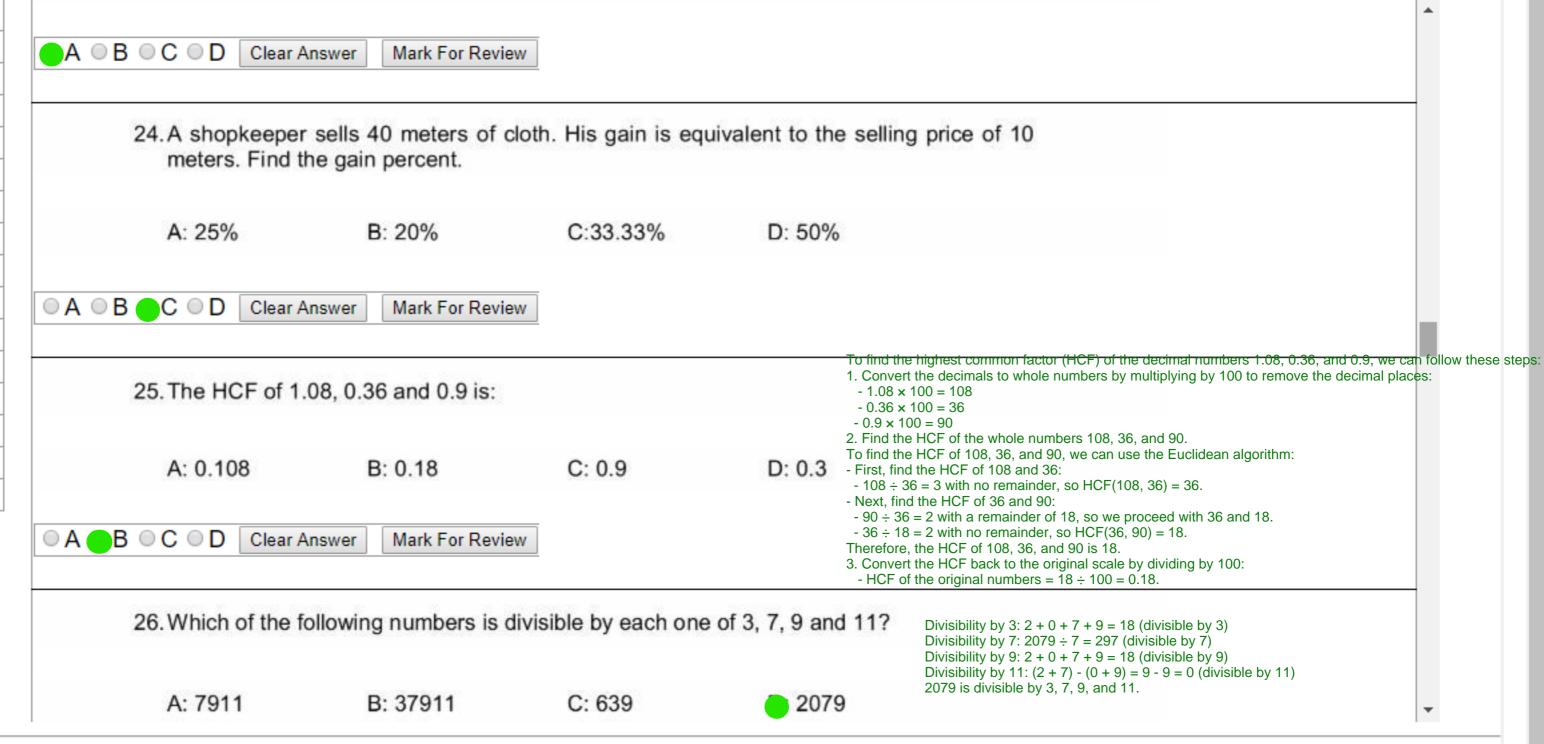


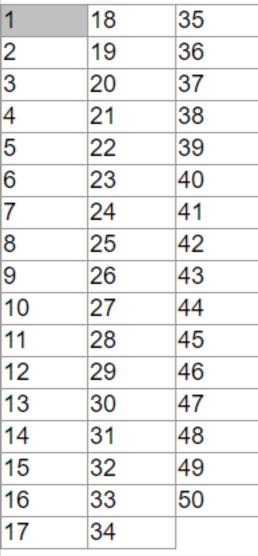
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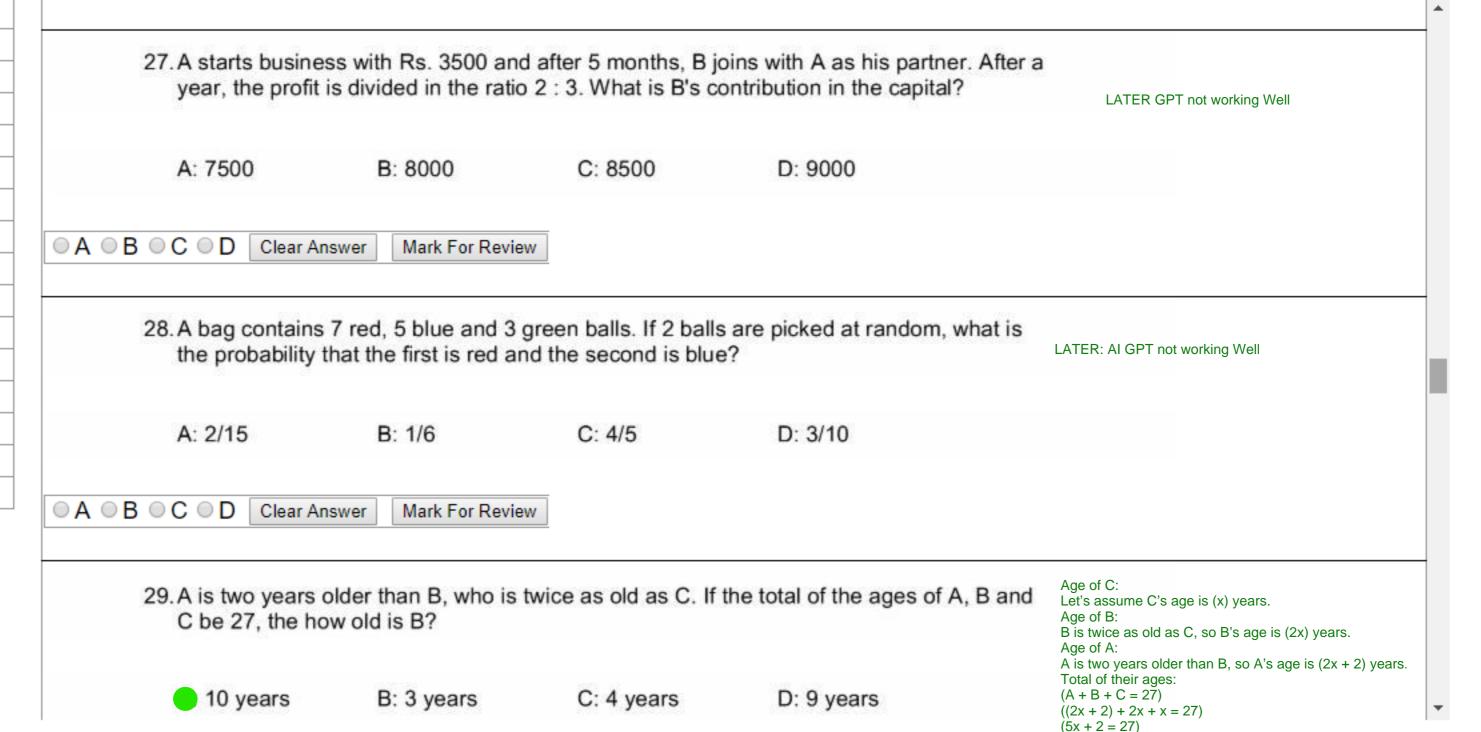


- Total cost Cost of unicorns = Cost of dragons
- Cost of Dragons = Rs.1400 (total cost) Rs.480 (cost of unicorns) =
- 4. **Average Price of a Dragon:**
- We know the total cost spent on dragons (Rs.920) and the number of dragons (2).
- Average Price of a Dragon = Total Cost of Dragons / Number of Dragons
- Average Price of a Dragon = Rs.920 / 2 dragons = Rs.460

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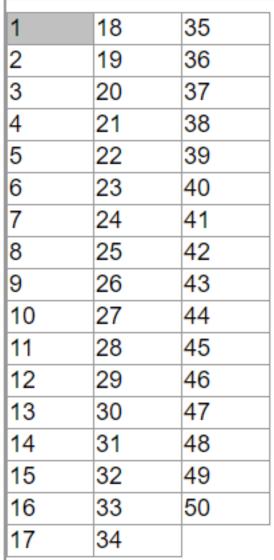


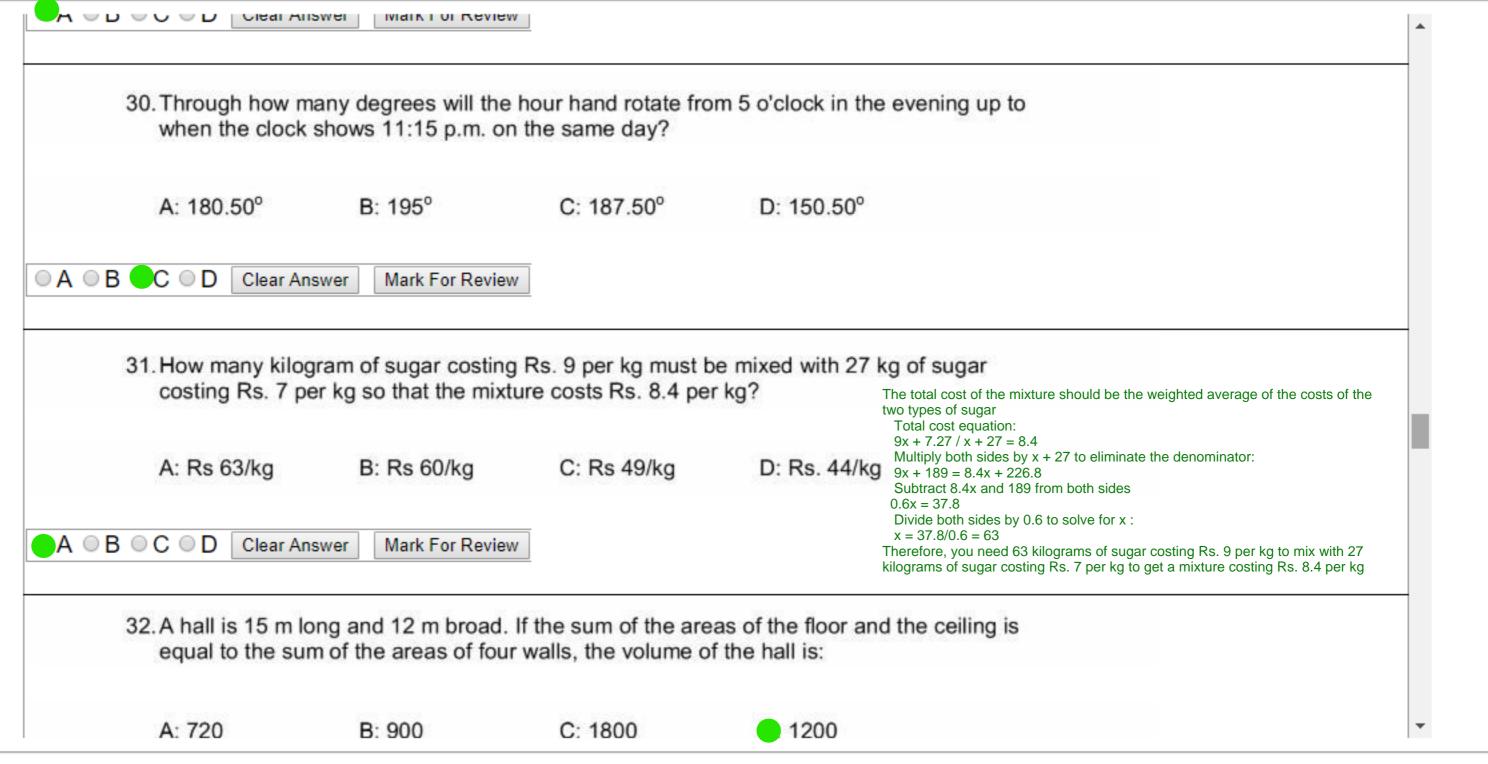
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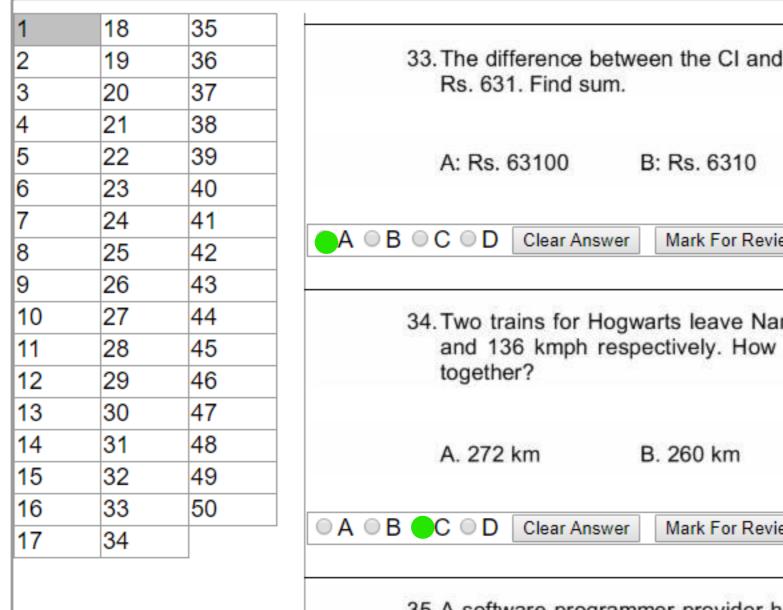
(x = 5)Age of B: B's age = (2x = 2)

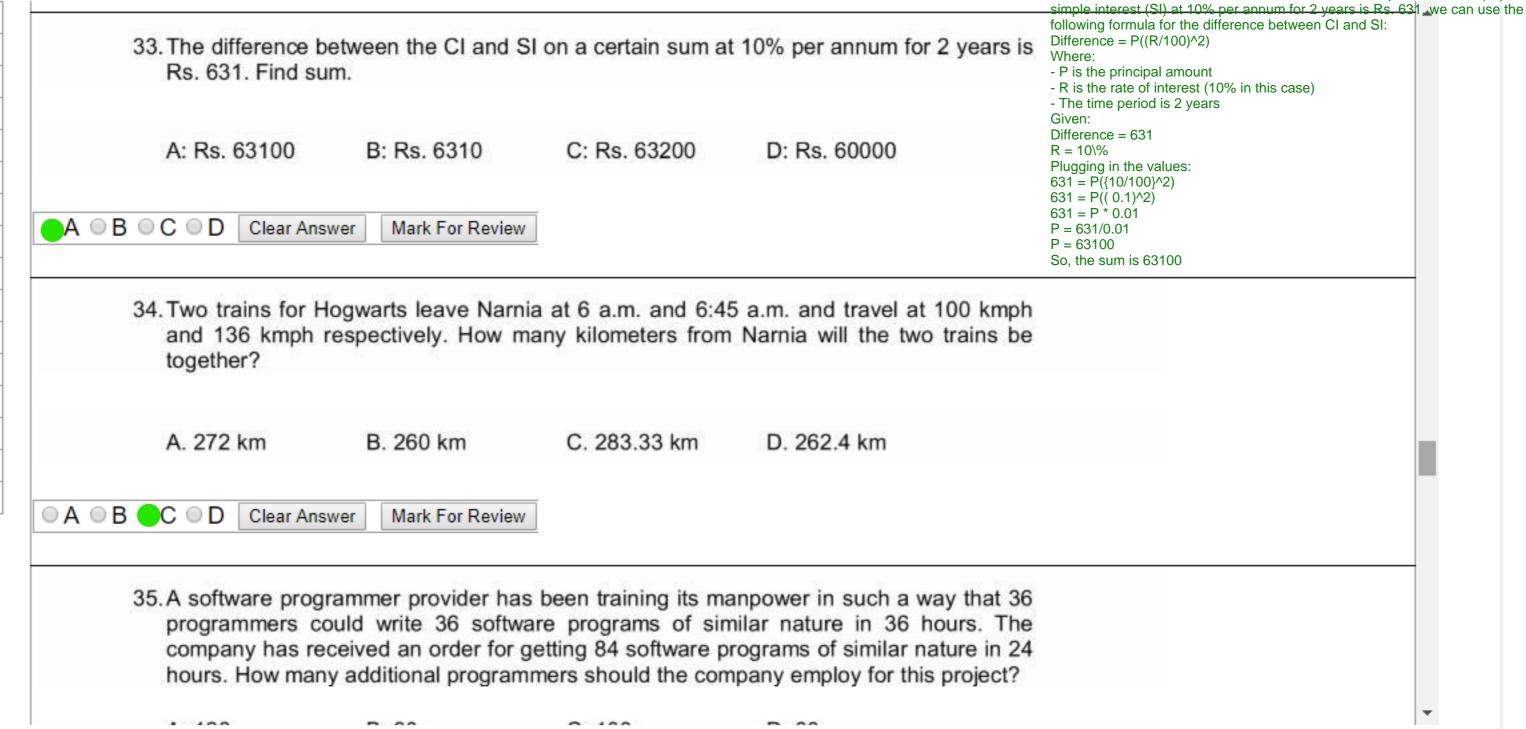
(5x = 25)

B's age = (2x = 2 . 5 = 10) years.

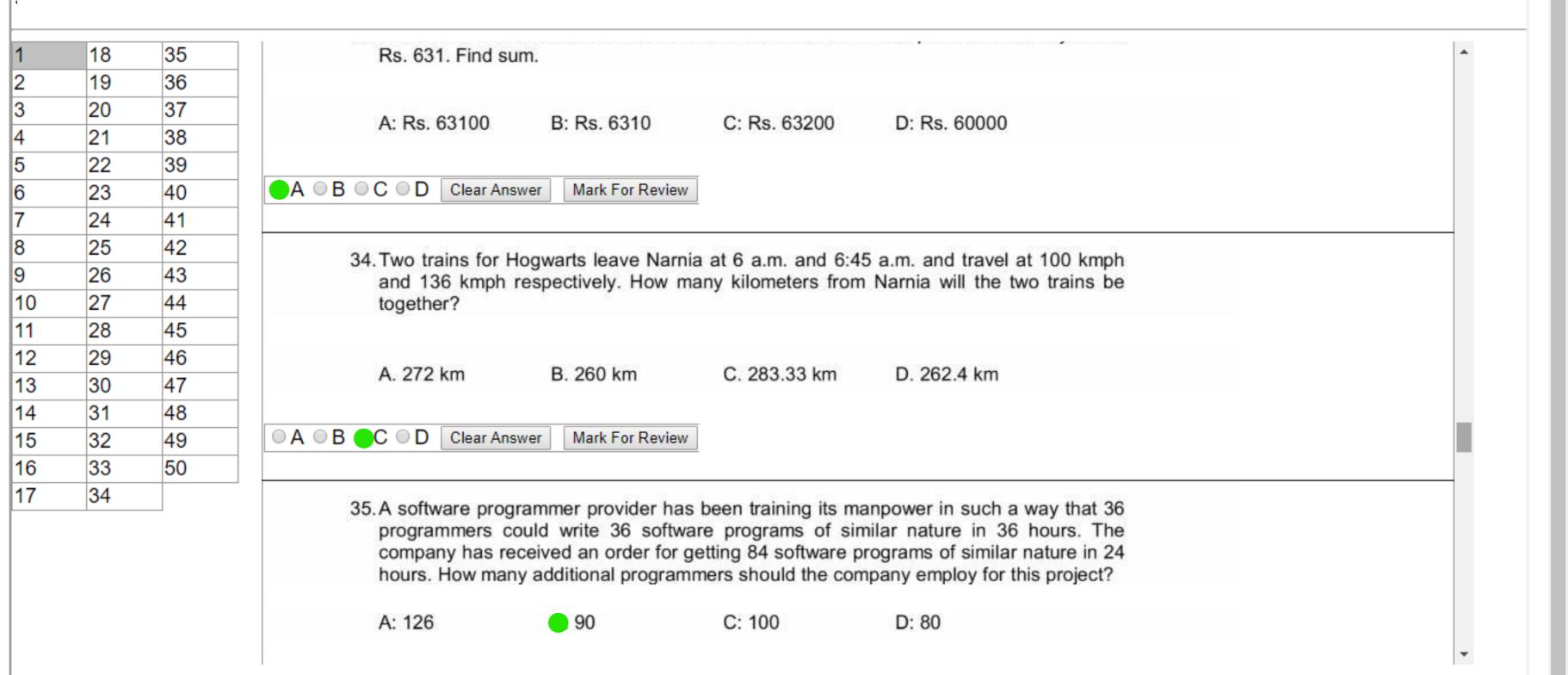


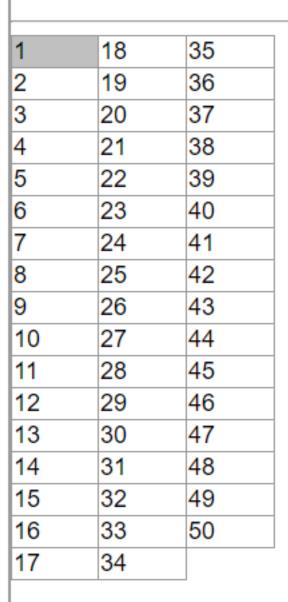




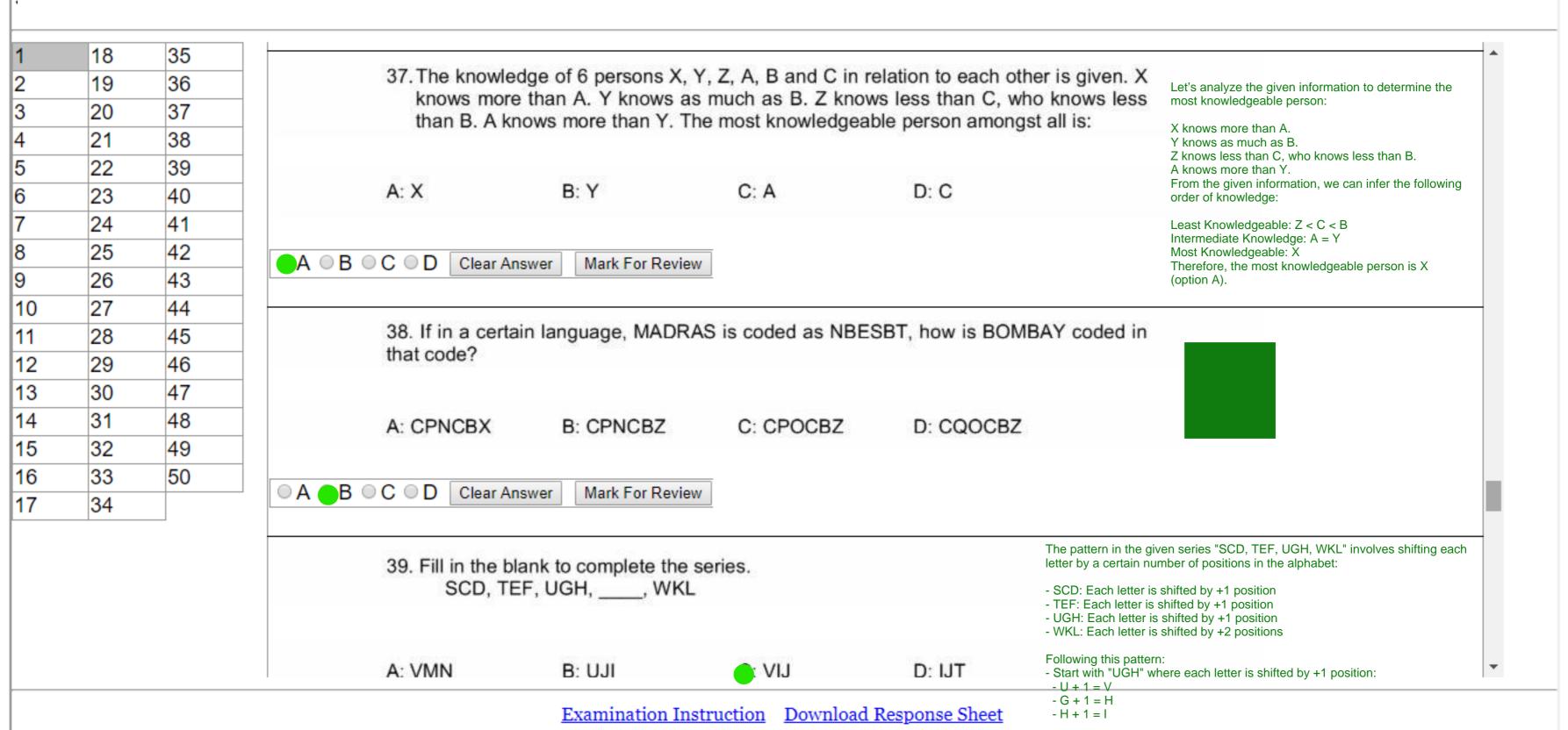


To find the sum where the difference between the compound interest (CI) and





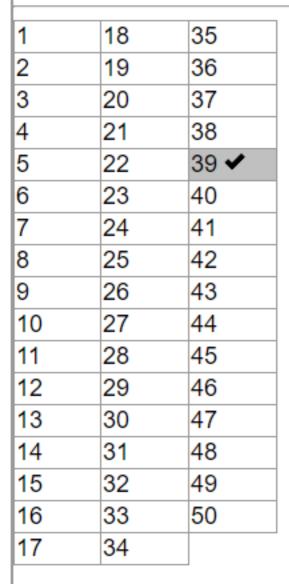
35. A software programmer provider has been training its manpower in such a way that 36 programmers could write 36 software programs of similar nature in 36 hours. The company has received an order for getting 84 software programs of similar nature in 24 hours. How many additional programmers should the company employ for this project? A: 126 B: 90 C: 100 D: 80 ○ A ○ B ○ C ○ D Clear Answer Mark For Review 36 Question: In which year was Rahul born? To determine the year in which Rahul was born, let's analyze the given statements: "Rahul at present is 25 years younger than his mother." This tells us the age difference between Rahul and his mother, Statements: but it does not provide any specific years to work with. I. Rahul at present is 25 years younger than his mother. "Rahul's brother Bruce, who was born in 1964, is 35 years younger to his mother." II. Rahul's brother Bruce, who was born in 1964, is 35 years younger to his mother. Younger to his mother. This tells us two things: 1. Bruce was born in 1964. 2. Bruce is 35 years younger than their mother. Which statement(s) is/are needed to find the answer? Using Statement II, we can calculate the mother's birth year: $\text{text{Mother's birth year}} = 1964 - 35 = 1929$ 1. From Statement II, we know the mother was born in 1929. 2. From Statement I, we know Rahul is 25 years younger than his A: Only I B: Only II Therefore, Rahul's birth year can be calculated as: $\text{text}\{\text{Rahul's birth year}\} = \text{text}\{\text{Mother's birth year}\} + 25 = 1929 + 1929$ C: Both I and II together D: Data insufficient 25 = 1954To find the year in which Rahul was born, we need both statements together. Statement I alone only gives the age difference between Rahul and his mother, and Statement II alone $\bigcirc A \bigcirc B \bigcirc C \bigcirc D$ gives the birth year of Bruce and the age difference between Clear Answer Mark For Review Bruce and his mother, but not enough to determine Rahul's birth year by itself.



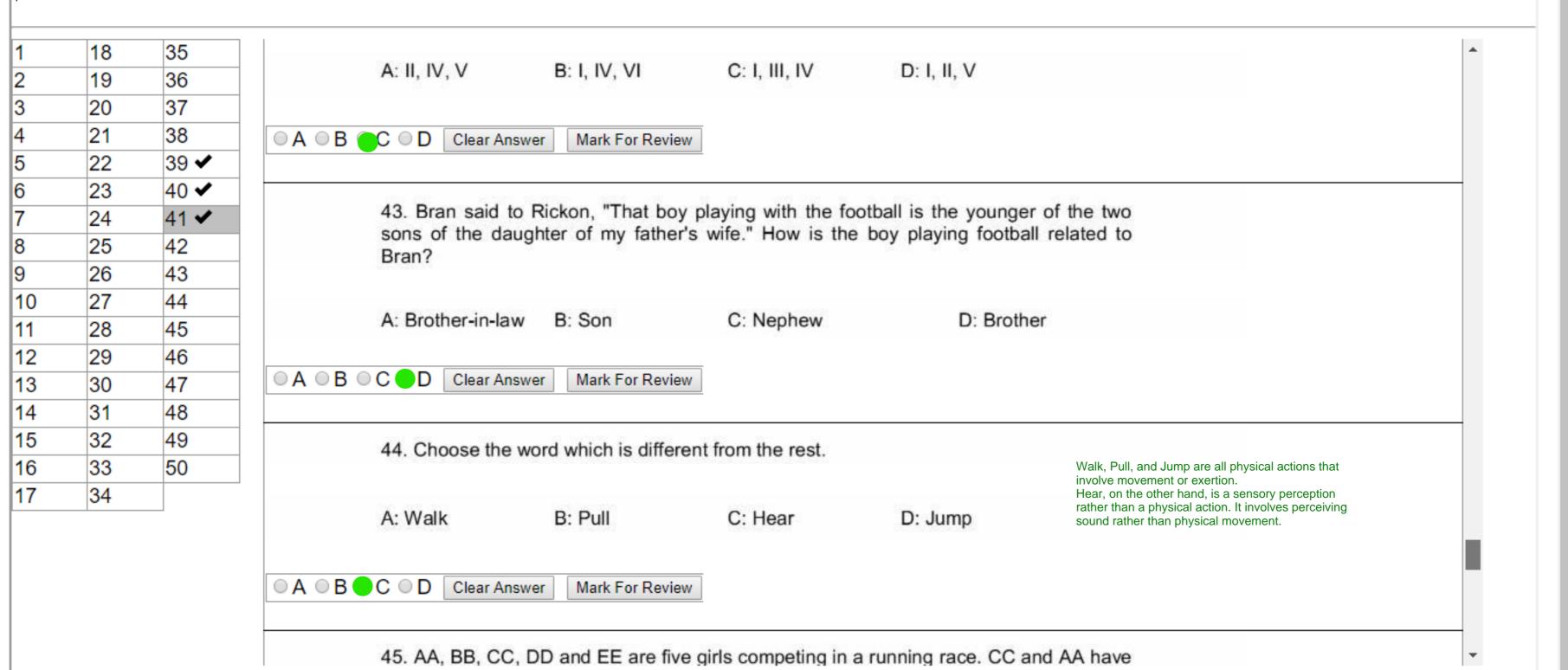
So, the next term in the series after "UGH" where each letter is shifted by +1 position would be "VIJ".

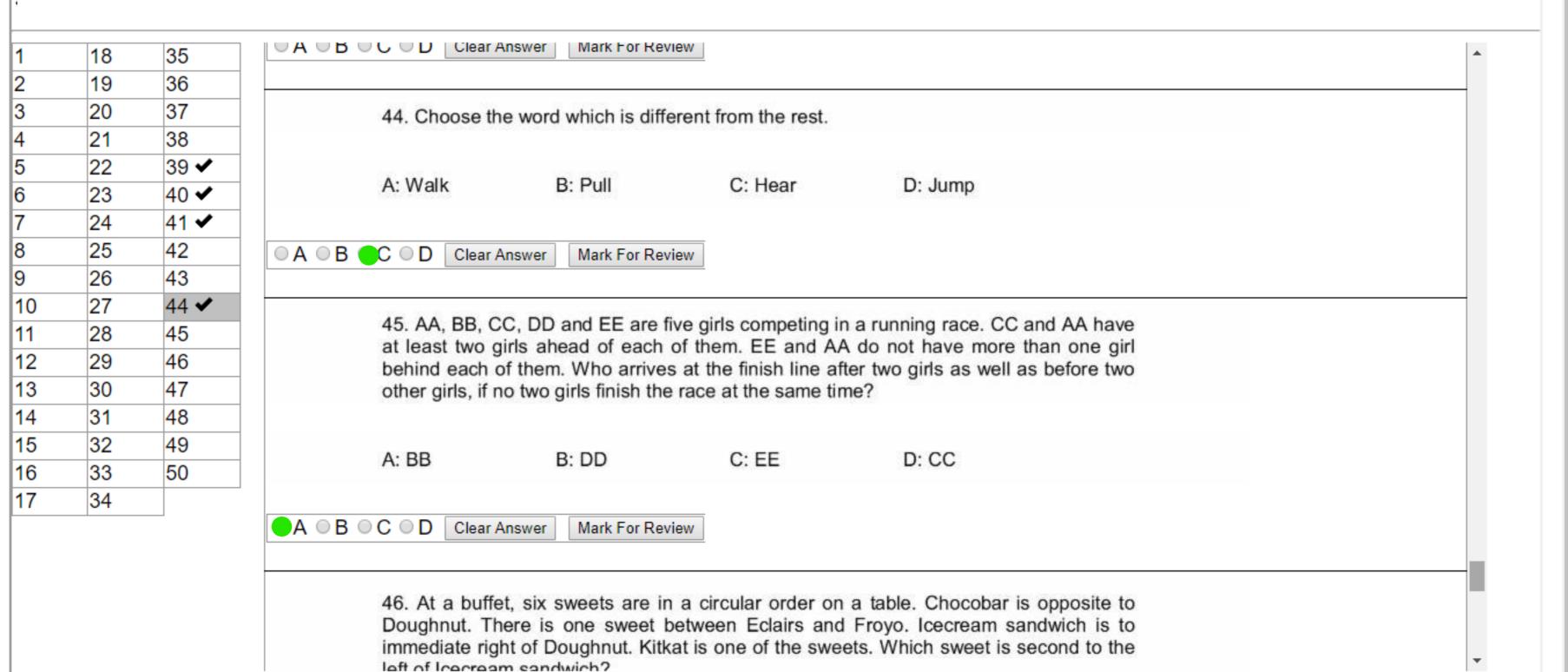
III. Siblings are known to quarrel often.

IV. X and Y quarrel often.

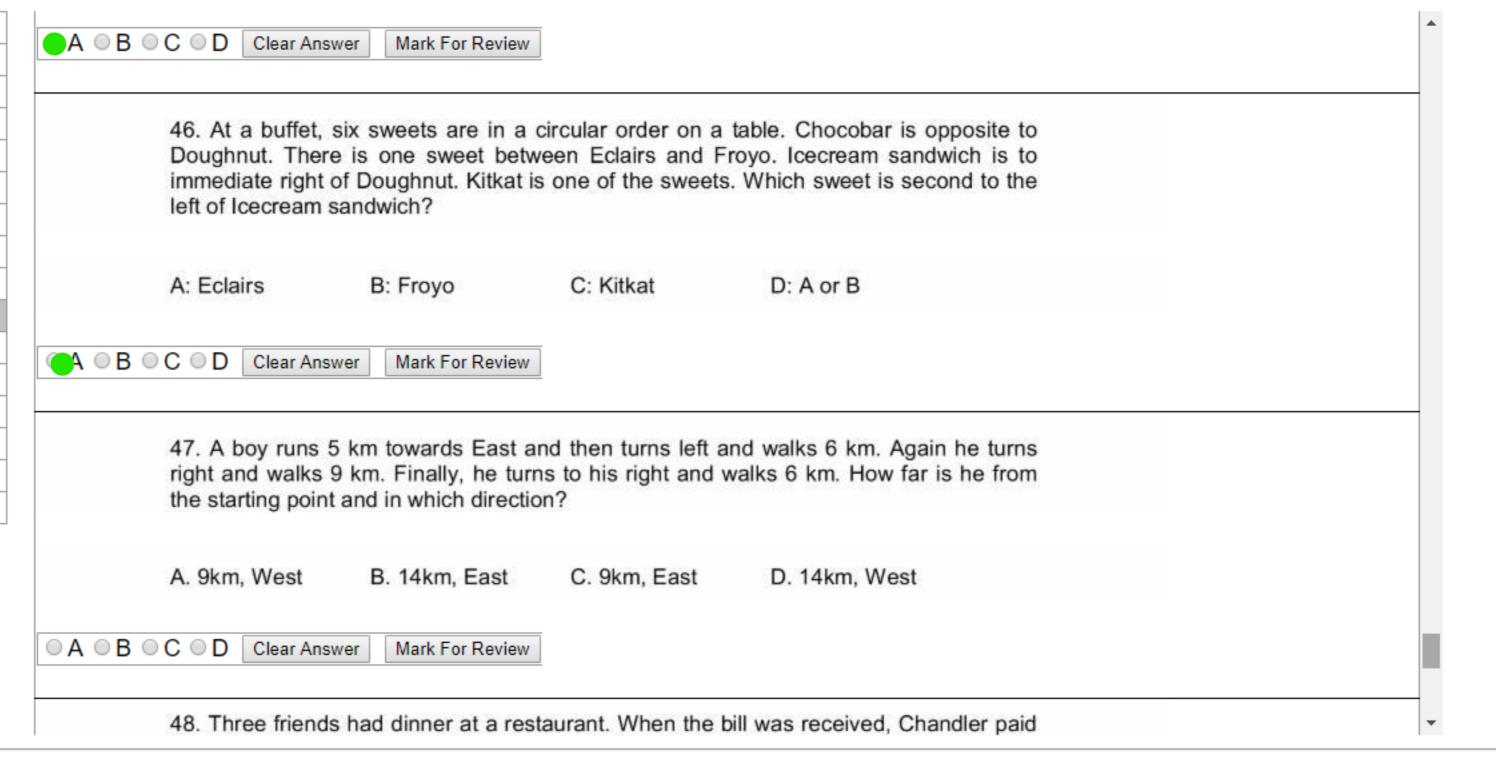


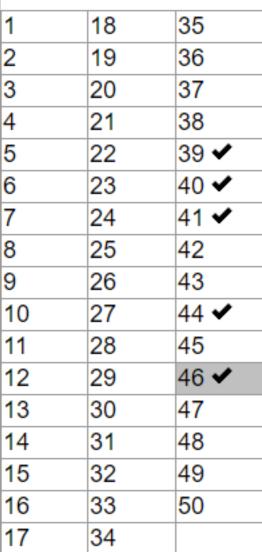
40. Fill in the blank to complete the series. 9, 3, 1, (1/3), _____ 9 divided by 3 equals 3. 3 divided by 3 equals 1. 1 divided by 3 equals 1/3. Continuing the pattern, we divide 1/3 by 3: C: 1/4 D: 1/9 A: 1/6 B: 1/12 ○ A ○ B ○ C ● D Clear Answer Mark For Review 41. By using which mathematical operations will the expression "36 ? 12 ? 18 ? 54" become correct? **Option B: /, x, =** 36 / 12* 18 = 54 B: /, x, = 36 / 12 = 3A: x, /, =C: x, +, = D: +, -, = 3 * 18 = 54 This results in 54. ○ A ○ B ○ C ○ D Clear Answer Mark For Review 42. Choose the set in which the statements are logically related. I. X and Y are siblings. II. X and Y do not quarrel.

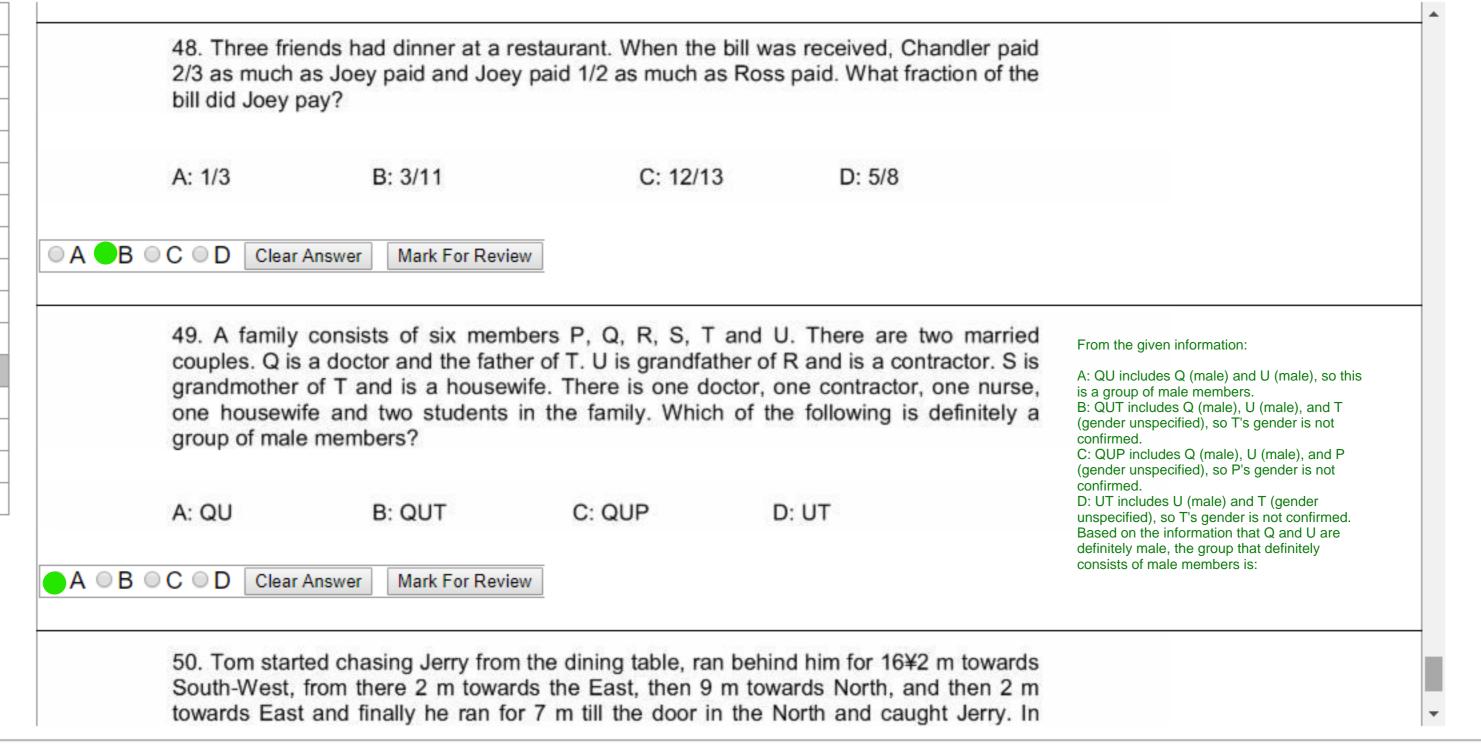




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