

GEP PRACTICE TESTS — SUM-DIFFERENCE QUESTION

1. There are two baskets of fruits weighs 150kg in all. The first basket of fruits is 10kg lighter than the second one. What's the weight of the two baskets of fruits respectively?



2. A and B were doing some typing with constant speeds. They typed 240 words in two minutes. Given that A types 10 words more than B in a minute. How many words can they type respectively in one minute?

3. There are 260 peach trees and pear trees in all, of which the number of peach trees is 20 more than pear trees. How many peach trees and pear trees are there respectively?

4. A steel pipe is 12 meters long. It needs to be sawn into two sections to make the first section 2 meters shorter than the second section. How many meters is each section long?



5. The average height of Chen Hong and Li Ling is 130cm. Chen Hong is 8cm taller than Li Ling. What are the heights of Chen Hong and Li Ling respectively? (in cm)

6. There are 85 students in class 1 and class 2 of grade 2. Class 1 has 3 more students than Class 2. How many students are there in class 1 and class 2 respectively?

7. The sum of two consecutive odd numbers is 36. What are the two numbers respectively?

8. There are 30 passengers in a bus. At the bridge station, 17 people got off and 19 people came up. Are there more or less people on the bus than before? How many people more or less than before?



9. The difference between the length and width of the rectangular playground is 80 meters. Running around the playground for once is 400 meters. How long are the length and width of the playground respectively? (in m)



10. After the mid-term exam, the average score of Ding Ding's Chinese and mathematics was 91. Mathematics was 2 points more than Chinese. How many points did Ding Ding get in Chinese and mathematics respectively?

11. The school fruit store transported into 40kg of apples and pears. There are 2 bags of apples more than pears. Each bag of apples and pears weighs 5kg. How many bags of apples and pears does the fruit store transport respectively?

12. There are 22 white rabbits and black rabbits in all in Xiaoyong's family. If he buys another 4 white rabbits, the number of white rabbits and black rabbits will be the same. How many white rabbits and black rabbits are there respectively in Xiaoyong's family?



13. There are 220 books on the upper and lower shelves of the library. If 10 books are taken out from the upper shelf and put into the lower shelf, the number of books on the two shelves is equal. So in the beginning, how many books were stored in the upper and lower shelves respectively?

14. Xiaohua writes eight big characters a day, two more than Xiaojun does every day. How many big characters in all do Xiaohua and Xiaojun write in a week?

15. The store sells 10 computers every day and 5 more color televisions than computers. How many computers and color televisions do the store sell in all in a week?

16. There are 1050 students in all in school A and school B. Some students need to change their schools because of moving. It is known that 20 students have transferred from school A to school B. In this way, school A has 10 more students than school B. How many students did the two schools have in the beginning respectively?



17. Xiaohua and Xiaomin had a total of 25 pencils. If Xiaohua have used up 4 pencils and Xiaomin has used up 3 pencils, then now Xiaohua have 2 more pencils than Xiaomin. How many pencils did Xiaohua and Xiaomin originally have respectively?

18. The sum of Zhou Ming's and Wang Gang's math scores is 182 points. If Zhou Ming scores 5 points more, he will score 3 points more than Wang Gang. How many points does Zhou Ming and Wang Gang score in math?

19. There are two large and small oil drums, which contain a total of 24 kg of oil. After pouring out the same amount of oil, there are 9 kg and 5 kg left respectively. Q: How many kg of oil do the large and small oil drums contain respectively?

20. The mother rabbit pulled out 29 radishes and gave them to the little white rabbit and the little black rabbit. Because there were different radishes, the mother rabbit asked the little white rabbit to give five to the little black rabbit. At this time, she counted and found that the little black rabbit had one more radish than the little white rabbit. Do you know how many radishes the little white rabbit and the little black rabbit had respectively in the beginning?



21. There are 56 bags of rice in the two warehouses A and B. If 8 bags are transferred from warehouse B to warehouse A, the numbers of bags of rice in the two warehouses are the same. How many bags of original rice were there respectively in warehouse A and warehouse B?

22. School A used to have 48 more people than school B. In order to go to school more conveniently, several students in school A transferred to school B. At this time, school A has 12 fewer people than school B. How many people in school A transferred to school B?

23. There are 66 books in the two cases. If 10 books are lent out in case A, the number of books in case A will be 4 less than that in case B. How many books were there in case A and case B respectively in the beginning?

24. Fang Fang and Yuanyuan have a total of 70 books. If Fang Fang gives Yuanyuan 5 books, Yuanyuan will have 4 more books more than Fangfang. Q: How many books did Fang Fang and Yuanyuan originally have respectively?



25. There are three pieces of cloth, a total of 190 meters. The second is 20 meters longer than the first, and the third is 30 meters longer than the second. How long is each piece of cloth? (in m)

26. The sum of A, B and C is 105. A is 4 more than B and B is 4 more than C. Find the value of C.

27. There are three ropes with a total length of 95 meters. The first is 7 meters longer than the second and the second is 8 meters longer than the third. How long are the three ropes respectively? (in m)

28. There are 864 students in school A and school B. In order to take care of the students to enter school nearby, 32 students from school A were transferred to school B. In this way, there are 48 more students in school A than in school B now. How many students were there in school A and school B respectively?



29. The little monkey and the little bear went to the animal store and bought a total of 30 sweets. The little monkey gave the little bear 10 sweets, and he still had 2 more sweets than the little bear. How many sweets did the little bear buy less than the little monkey?

30. The school has 99 new books, which are divided and given to grade 3, 4, and 5. The third grade has two more books than the fourth grade, and the fourth grade has five more books than the fifth grade. How many books do the three grades get respectively?

31. A has 9 more books than B and 2 more than C. B and C have a total of 47 books. Q: How many books do A, B and C have respectively?

