

If South-East becomes North, North-East becomes West and so on. What will West become? North-East North-West South-East South-West

5600 is to be divided into A, B, C, and D in such a way that the ratio of share of A: B is 1: 2, B: C is 3: 1, and C: D is 2: 3. Find the sum of (A and C) and (B and C).

Rs 2400, Rs 3000

Rs 2000, Rs 3000

Rs 2400, Rs 3200

Rs 2000, Rs 3200

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A person lent out a certain sum on simple interest and the same sum on compound interest at a certain rate of interest per annum. He noticed that the ratio between the difference of compound interest and simple interest of 3 years and that of 2 years is 25 : 8. The rate of interest per annum is		
11.50% ×		
10%		
8%		
12.50%		

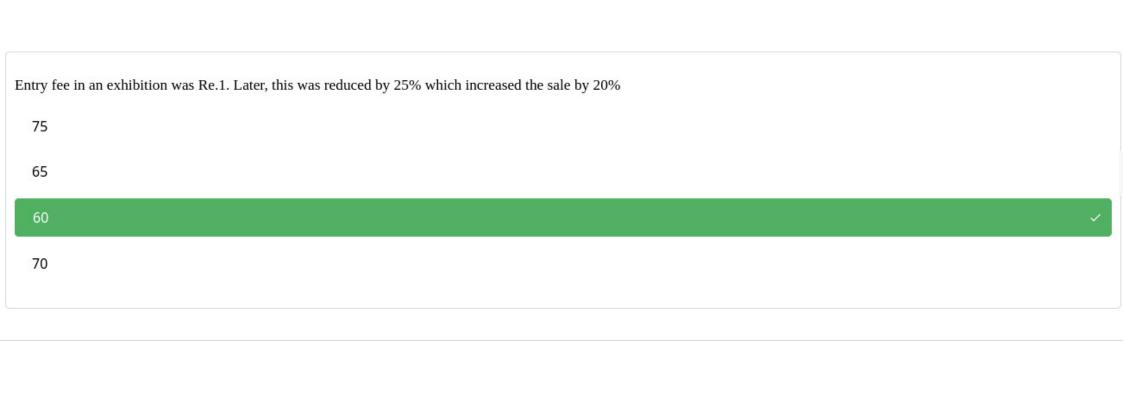
The simple interest on certain sum for 2 years is Rs.160 and compound interest at same rate of interest is Rs.168. What is the sum & Rate of interest?

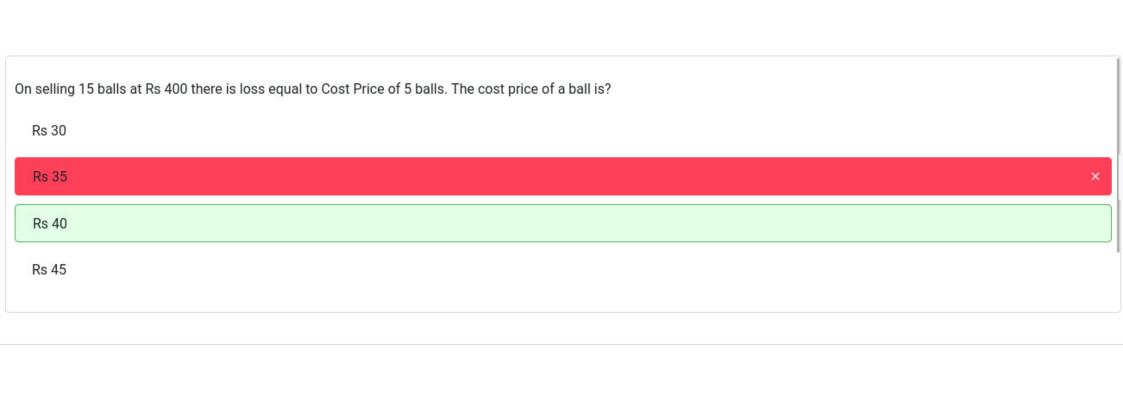
1000,11%

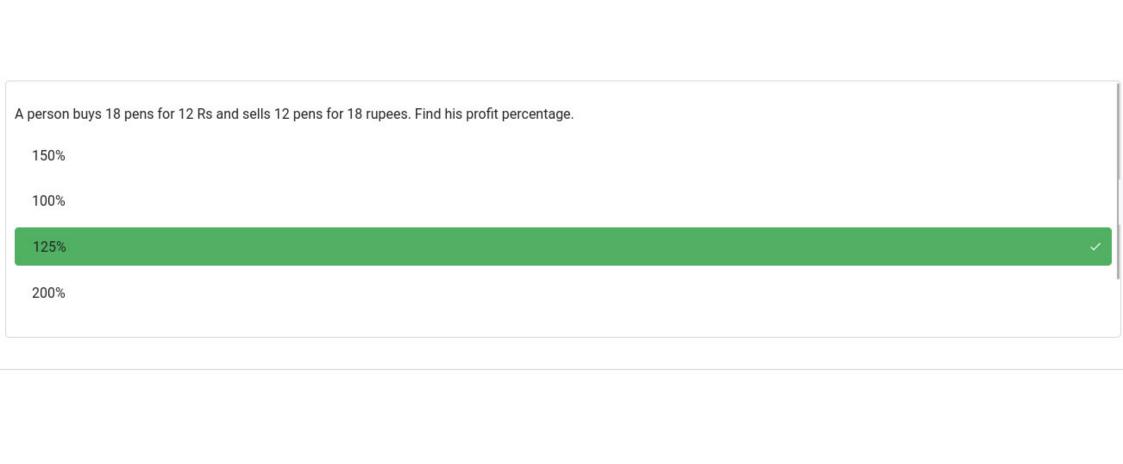
800,10%

1600,8%

1200,12.5%







What is the difference between compound interest and simple interest on Rs. 5,000 for 2 years at 4 per cent per annum according as the interest is compound	led yearly?
Rs.2.04	
Rs.3.06	×
Rs.4.80	
Rs.8.30	

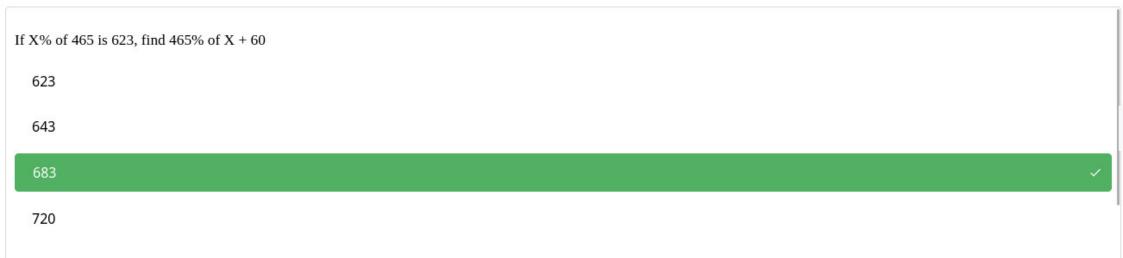
Seats for Mathematics, Physics and Biology in a school are in the ratio 5:7:8. There is a proposal to increase these seats by 40%, 50% and 75% respectively. What will be the ratio of increased seats?

2:3:4

6:7:8

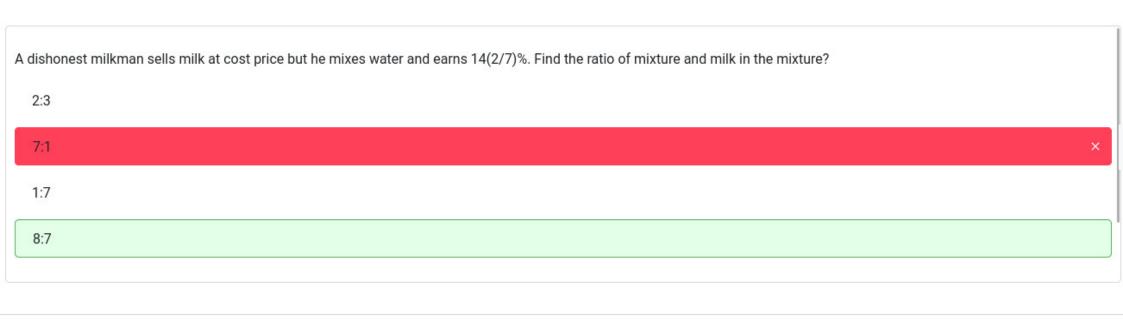
6:8:9

None of these



lbert invested an amount of Rs. 8000 in a fixed deposit scheme for 2 years at compound interest rate 5 p.c.p.a. How much amount will Albert get on maturity of the fixed deposit?	
6060 ×	I
8788	
8800	
8820	

Starting from the point X, Jayant walked 15 m towards west. He turned left and walked 20 m. He then turned left and walked 15 m. After this he turned walked 12 m. How far and in which directions is now Jayant from X?	to his right and
32 m, South	~
47 m, East	
42 m, North	
27 m, South	



Rasik walked 20 m towards north. Then he turned right and walks 30 m. Then he turns right and walks 35 m. Then he turns left and walks 15 m. Finally he turns left and walks 15 m. In which direction and how many metres is he from the starting position?

15 m West

30 m East

30 m West

45 m East

The cost of packaging of the oranges is 20% the cost of fresh oranges themselves. The cost of oranges increased by 30% but the cost of packaging decreased by 50%, then the percentage change of the cost of packed oranges, if the cost of packed oranges is equal to the sum of the cost of fresh oranges and cost of packaging

10%

12%

16.66%

14.66%

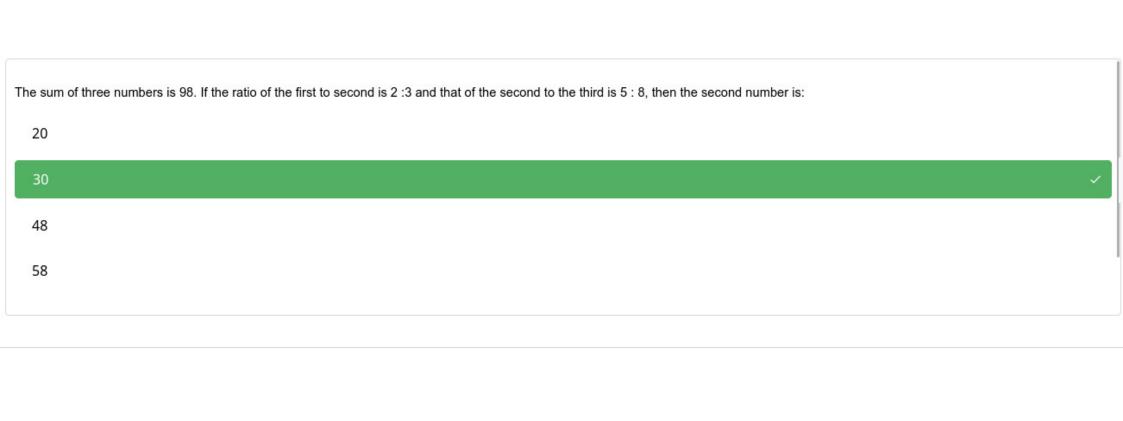
If Rs. 782 be divided into three parts, proportional to 1/2 :2/3 :3/4 , then the first part is:

Rs. 182

Rs. 190

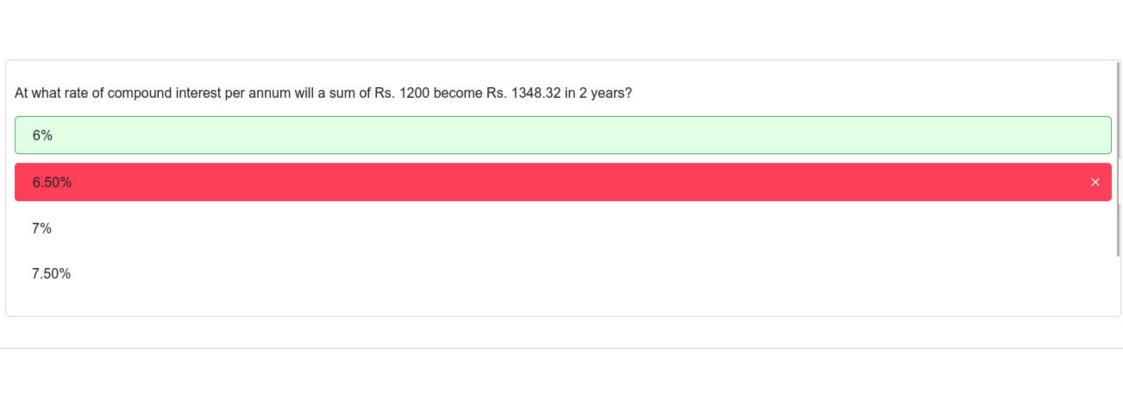
Rs. 196

Rs. 204



In a College there are 1800 students. Last day except 4% of the boys all the students were present in the college. Today except 5% of the girls all the students are present in the college, but in both the days number of students present in the college, were same. The number of girls in the college is?
800
1000
1200
1500

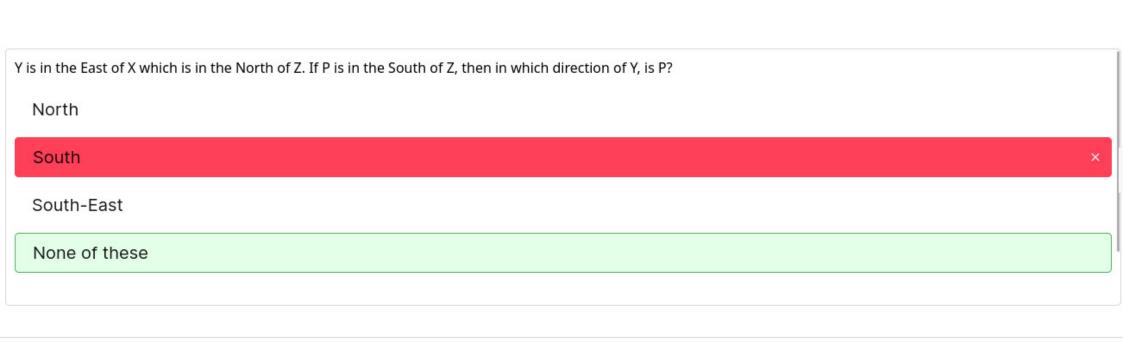
Rahul put his timepiece on the table in such a way that at 6 P.M. hour hand points to North. In which direction the minute hand will point at 9.15 P.M.? South-East South North West











The number of seats in a cinema hall is decreased by 8% and also the price of the ticket is increased by 4 percent. What is the effect on the revenue collected?

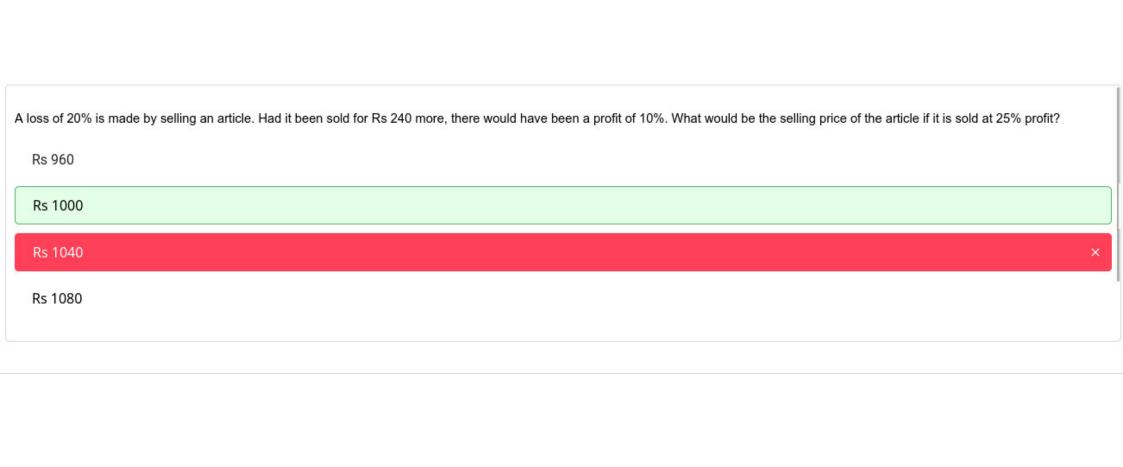
Increased by 4.5%

Increased by 2.25%

Decreased by 2%

Decreased by 4.32%

- ×





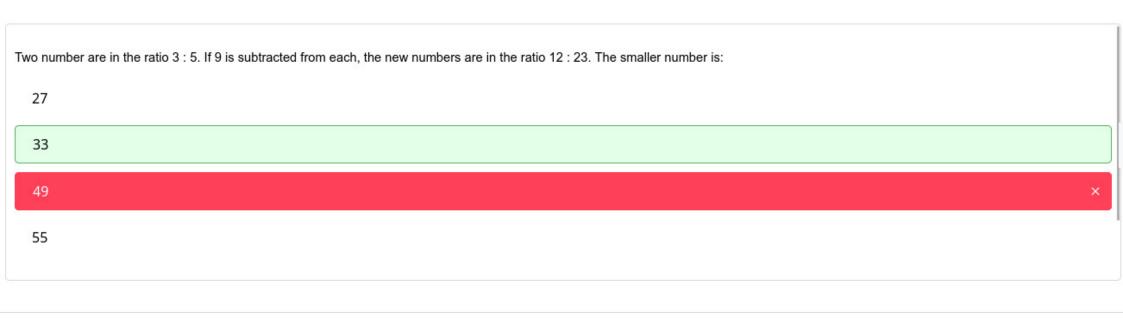
The price of shirt is increased by 15% and then reduced by 15%. The final price of the shirt is:

97% of original price

85% of original price

98.25% of original price

97.75% of original price



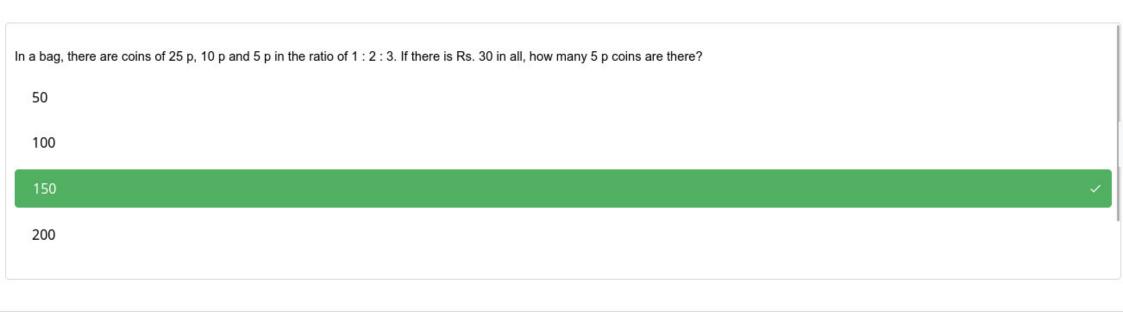
A sum of money is to be distributed among A, B, C, D in the proportion of 5 : 2 : 4 : 3. If C gets Rs. 1000 more than D, what is B's share?

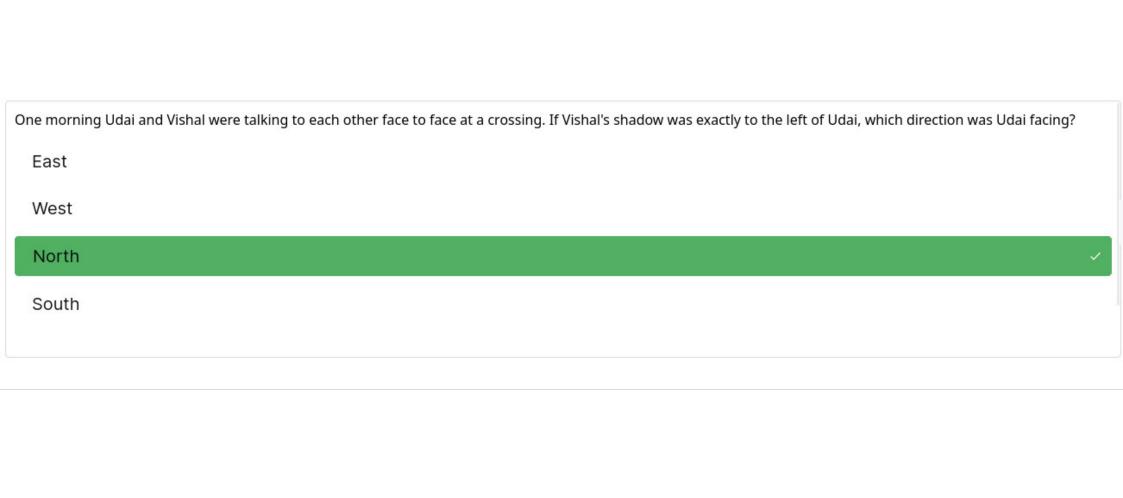
Rs. 500

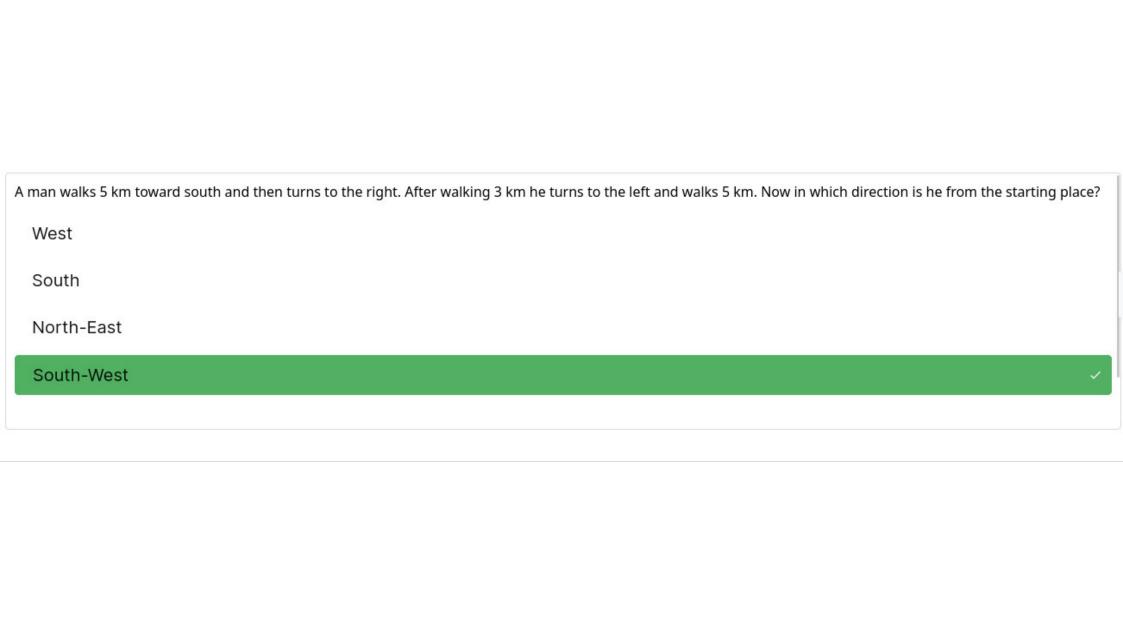
Rs. 1500

Rs. 2000

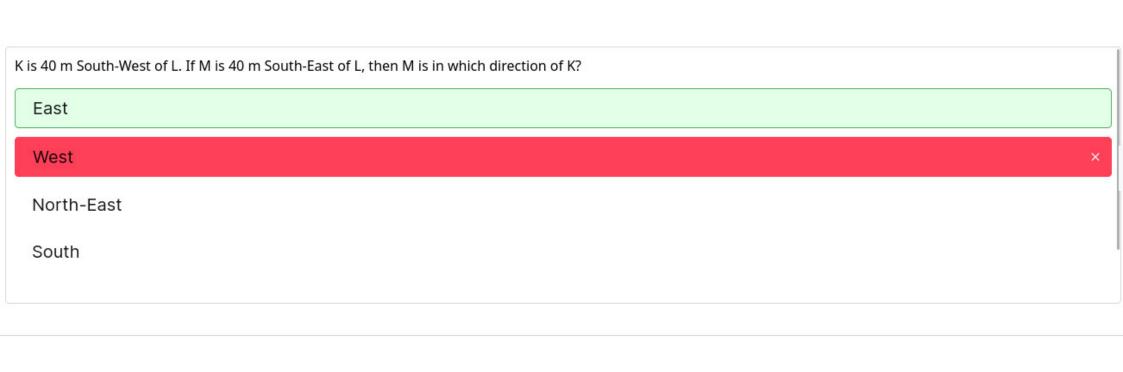
None of these

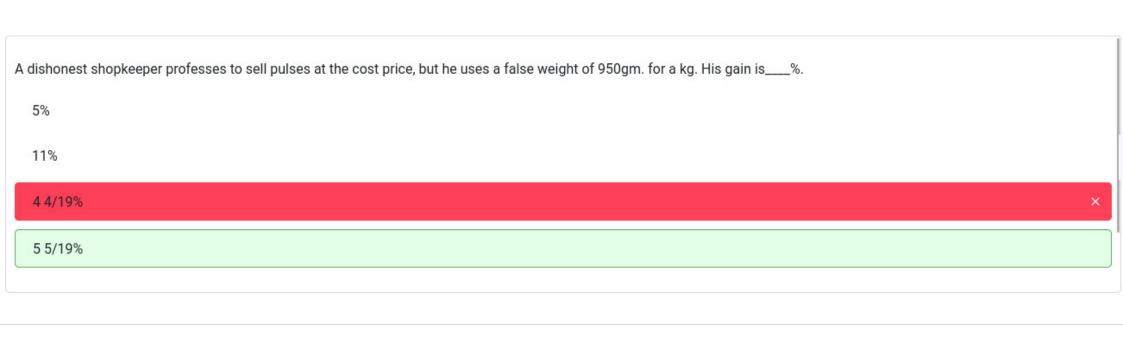


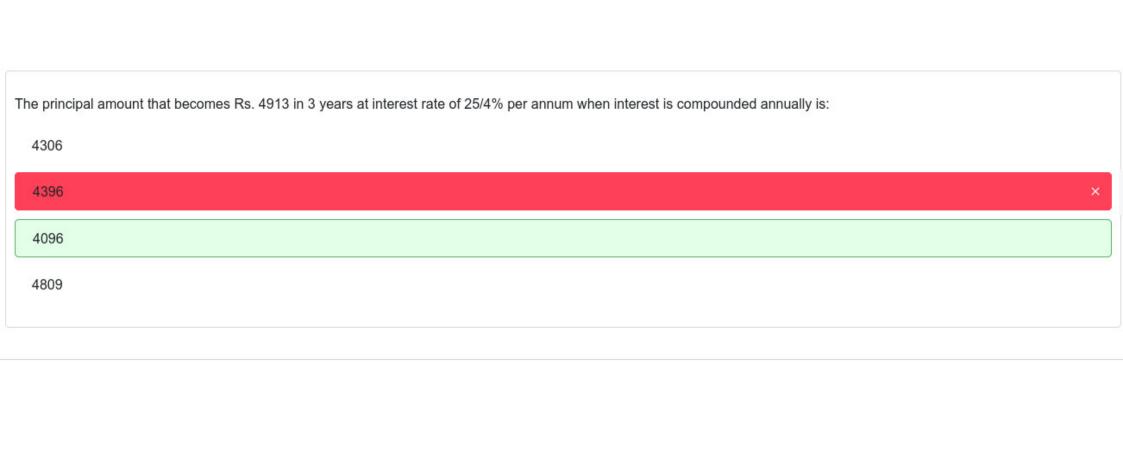


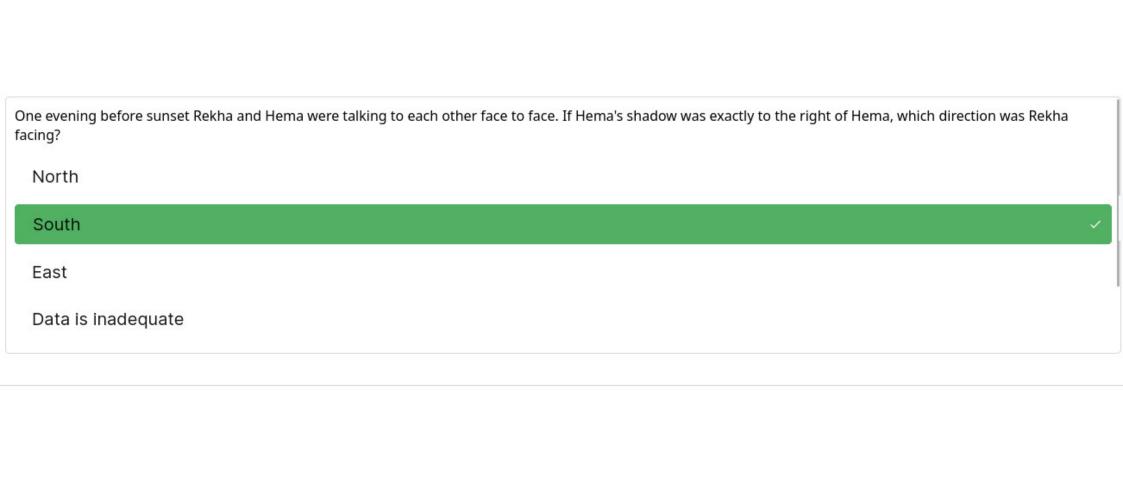


An agent gets a commission of 2.5% on the sales of cloth. If on a certain day, he gets Rs. 12.50 as commission, the cloth sold through him on that day is worth	
Rs 500	
Rs 1500	
Rs 1200	×
Rs 1000	









Due to the reduction of 20% price in wheat, A man can get 10 kg more for Rs 600. New rate of wheat per kg is-?

Rs. 15 per kg

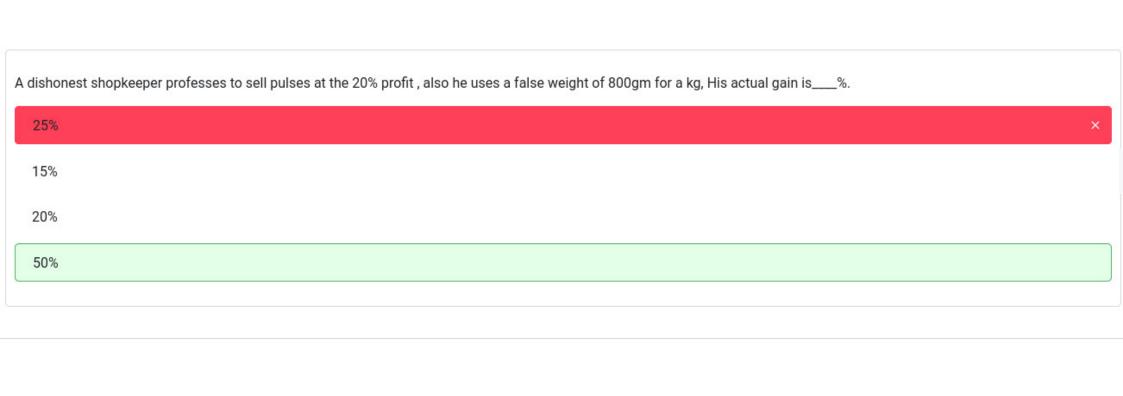
Rs. 19 per kg

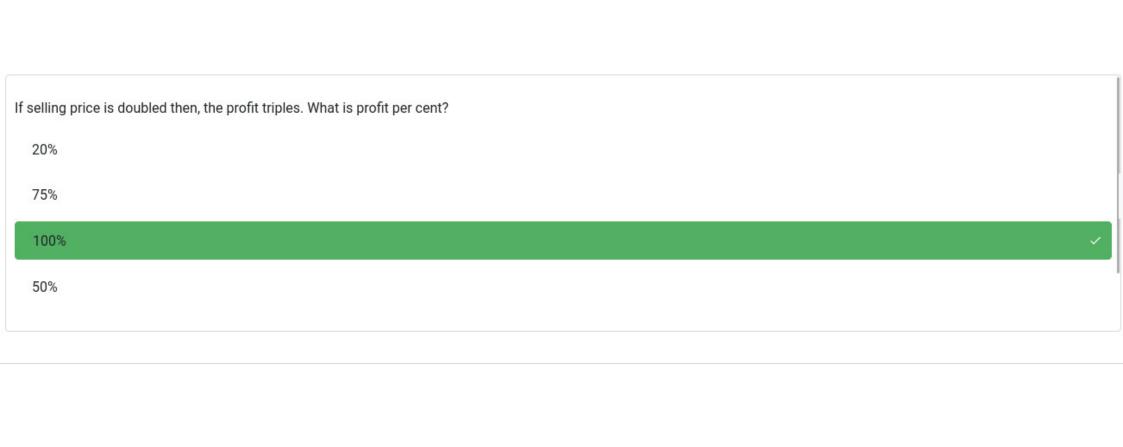
## Rs. 12 per kg

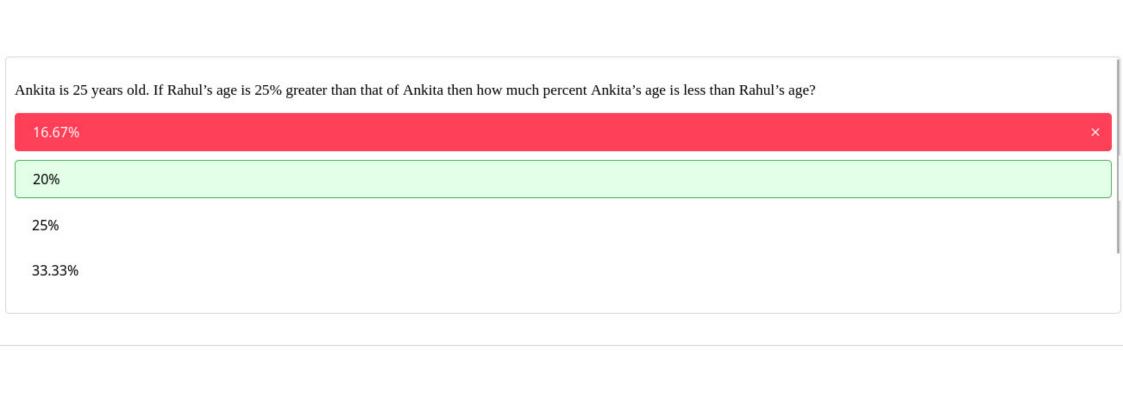
Rs. 17 per kg

The tank-full petrol in Arun's motor-cycle last for 10 days. If he starts using 25% more every day, how many days will the tank-full petrol last?
7 days
8 days
9 days
6 days

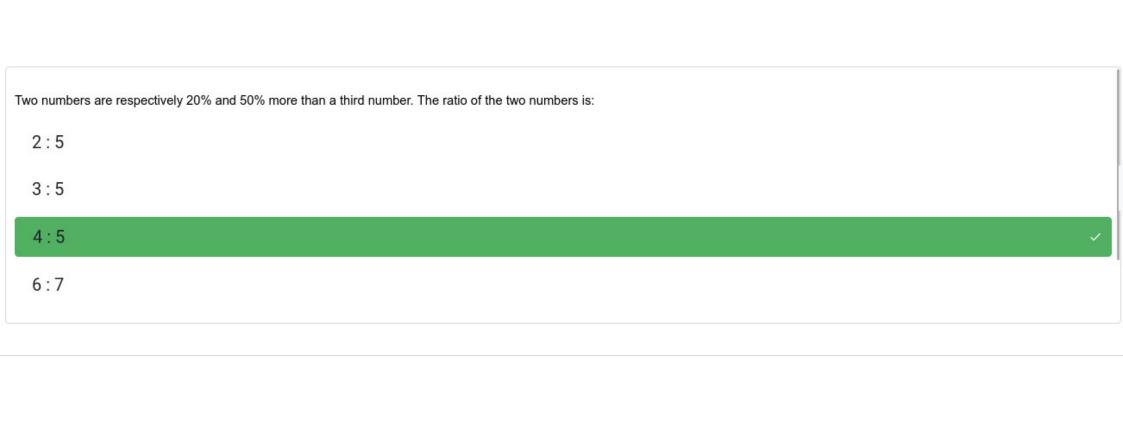








The difference between the compound interest and simple interest on certain sum at 10% per annum for 2 years is Rs. 631. What is the sum?	
63100	
56000	×
42160	
68000	



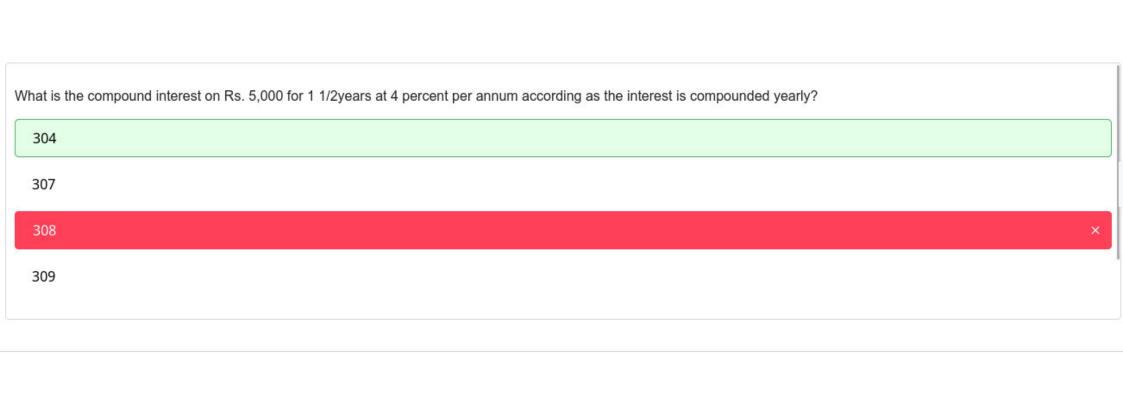
The ratio of the incomes of Chetan and Dinesh is 3:4. The ratio of their expenditures is 5:7. If each of them saves Rs.200, find the incomes of both?

Rs.600, Rs.800

Rs.1200, Rs.1600

Rs.1500, Rs.2000

Rs.1800, Rs.2400



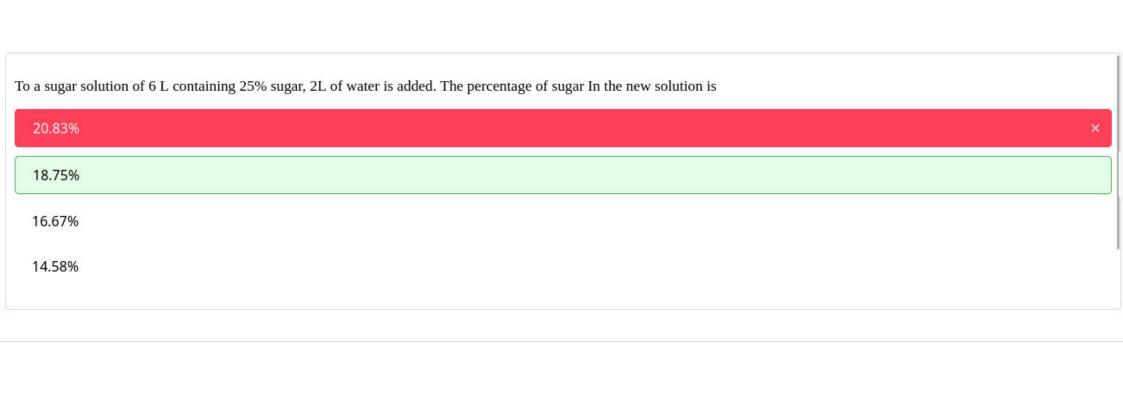
My cousin lends me Rs.10 lakhs for studying in United States at 8% compound interest per annum, during the course period of 2 years and at 12% per annum after completion of my studies. If I return 50% of the amount which is to be returned on completion of studies, and the remaining after one year, how much interest must I pay him during the whole period in Lakhs?

2 lakhs

2.56 lakhs

2.36 lakhs

3 lakhs

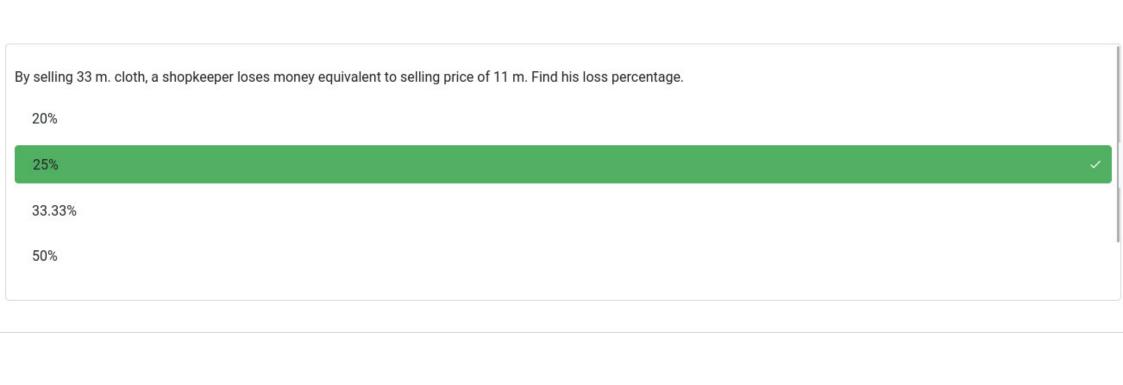


David sold a bicycle at Rs 2100 and made a loss of 25%. At what price should he sell the bicycle if he wants to make a profit of 15%?

Rs 2990

Rs 3220

Rs 3500



A man deposited Rs.40,000 in a bank at 10% per annum interest compounded yearly. Now after two years, the government comes out with a law that any annual interest greater than Rs.2500 will be taxed at the end of the year. Also, the rate of interest is decreased to 8%. How much should the man withdraw now so as, not to pay tax at the end of the year?

Chamanlal purchased 20 dozen note books @ Rs.48 per dozen. He sold 8 dozen at 10% profit and the remaining12 dozens with 20% profit. What is the profit percentage in this transaction?	
25%	
12% ×	
16%	
50%	

A and B together have Rs. 1210. If 4/15 of A's amount is equal to 2/5 of B's amount, how much amount does B have?

Rs.460

Rs.484

Rs.550

Rs.664

Two cars start from the opposite places of a main road, 150 km apart. First car runs for 25 km and takes a right turn and then runs 15 km. It then turns left and then runs for another 25 km and then takes the direction back to reach the main road. In the mean time, due to minor break down the other car has run only 35 km along the main road. What would be the distance between two cars at this point?
65 km
75 km ×
80 km
85 km