Percentages Revision

1. A furniture store had a table that cost $69. After some time, the owner offered 9% off the price. How much is the table now?
Answer: $
2. Vincent has $1480.00 in the bank. If the bank pays a 15% rate of interest per annum, what is the amount in his bank after one year?
Answer: $
3. How much interest is earned on $470 at 4% for seven years? (simple interest)
Answer: $
4. Jack had a 10%-off coupon and paid $36 for pair of jeans. What was the original price of the pair of jeans?
Answer: $
5. Normally a game costs $38.00. A new special edition version is going to cost 18% more. What is the cost of the new special edition version?
Answer: $
6. A store bought 20 oranges for $ 64 and sold them at a markup of 20%. What price did the store sell the oranges?
Answer: $
7. A bank charged 36% p.a. interest on loans given. If a person borrowed $1500 dollars, how much would he end up paying in total?
Answer: $
8. A $36 shirt is on sale at a discount of 20%. What is the sale price of the shirt?
Answer: $
9. Natalie invests $600 for 2 years at 10% per year compound interest. How much interest does she earn?
Answer: $
10. The price of a math book after a discount of 25% is $30. What is the original price of the math book?
Answer: $

11. If a Play Station was bought for $495 after a 10% discount, what was the original price of the Play Station?
Answer: $
12. Anita bought a necklace for $270 that was marked up by 25%. What was the original price of the necklace?
Answer: $
13. Normally a game costs $38.00. A new special edition version is going to cost 18% more. What is the cost of the new special edition version?
Answer: $
14. Sebastian leaves $3000 in the bank for two years. He earns compound interest of 2% per year. Calculate the total amount Sebastian has in the bank at the end of the two years.
Answer: $
15. Sally bought a piano for $2200. In each year the value of the piano increases by 11% of its value at the start of that year. Find the value of the piano after 4 years.
Answer: $
16. $5200 is invested at 2.8% compound interest per annum. How many years will it take for the investment to exceed $7000?
Answer: ___ years
17. Trader A sells an item for $360 at 40% off; Trader B sells the same item for $300 at 30% off. Which is a better buy?
18. Kelly requires 36 % to pass. She gets 196 marks and falls short by 20 marks. Find the maximum marks she could have got.
Answer: _____marks
19. A cricket team won 60% of the total matches it played during the year. If it lost 24 matches in all and no matches were drawn, find the number of matches played during the year.
Answer: _____ matches
20. Trader A sells an item for $420 at 25% off; Trader B sells the same item for $460 at 30% off. Which is a better buy?

21. Ron scored 20 out of 25 marks in English, 30 out of 40 marks in Science and 68 out of 80 marks in mathematics. In which subject his percentage of marks is best?

Answer:

22. Morgan bought a pair of shoes at a sale of 25%. If the amount she paid was $1000, find the marked price.

Answer: $