
SALES DISCOUNT TRICKERY WORKSHEET



Question 1 (2 marks)

Will and Eliza are targeting the local jewellery store in a sting. The store has a double discount offer going – 40% off the marked price, and then a further 50% off that. Based on a massive diamond ring with the marked price in the picture (\$31,999), calculate the actual correct sale price.

Question 2 (2 marks)

The school bully Carl is pressured by Will into making a mistake when calculating the discount he should apply. He adds the two percentages together first, then applies that as the overall discount. Calculate the price that he sells the ring for.

Question 3 (1 mark)

Assuming that Will can pawn the ring for 50% of its correct sale price, how much profit will he make from the entire process?

Question 4 (2 marks)

Carl mistakenly provides an overall discount of 90%. If the first discount was 40%, what would the second discount percentage have to be in order for the overall discount to be 90%?