

Condition

Nomsis father wants to buy a new car. He can afford to pay 3500 as a deposit. If all the cars are sold at 20% deposit what is the price of the car he can afford to pay?

Solution

Father puts in deposit 3500 and after some time he gets 20% of this amount. We add an initial contribution and 20% of the deposit. At the result we get a car price.

$$\frac{3500}{100\%} \cdot 20\% = 700$$

$$3500 + 700 = 4200$$

Answer: The car price is **4200**.