Jenny had some 50-cents and 20-cents coins in her piggy bank. The total value of the coins was $16.40. If there were a total of 40 coins, how many coins were 20-cents coins? (Ans: 12)

Jenny had some 50-cents and 20-cents coins in her piggy bank. The total value of the coins was $10.40. If there were four times as many 20-cents than 50-cents coins, how many coins were 20-cents coins? (Answer: 32)