➊ Alexa is 3 years younger than her friend Makayla. Together their ages total 29 years. How old are Alexa and Makayla?

➋ Tristan suggests that the sum of two numbers is 27, (Psy’s favourite number). If one of the numbers is twice the other, what are the two numbers?

➌ Andrew is 4 years older than his brother Nicholas. The sum of their ages is 30. How old are Andrew & Nicholas?

➍ Chris is thinking of a number. Twice a number increased by three is EQUAL TO four *less than* three times the same number. What is the number?

➎ Mouse & Jelly B. have collected 160 buttons. Mouse has 25 buttons more than twice as many buttons as Jelly B. How many buttons do they each have?

➏ There are three members in the Harvey family, Mom, Dad & Thomas. Dad is 1 year younger than Mom. Thomas is 26 years younger than her Dad. If the sum of their ages is 54, find the age of each member of the Harvey family.

➐ Terri Lynn suggests that the sum of three numbers is 138. The second number is twice the first and the third is 7 less than the second. What are the numbers?

➑ Joni is five years younger than 3 times her sister’s age. The combined age is 20 years old. How are Joni and her sister?

➊ The sum of the ages of Nathan’s dad and brother is 60 years. His Father is 5 times the age of the brother. How old are each them?

➋ If Serena adds $8.00 to 4 times the money Jessica has, the result is the same as if Serena was to subtract $15.00 from 5 times what Jessica has. How much money does Serena have?

➌ The ages of three brothers are consecutive multiples of 5. The sum of their ages is 90 years. How old is Chris, the youngest brother?

➍ In their hockey league, the trio of Mario, Eric and Paul have scored 25 goals in 8 games. Of this total, Mario has 6 goals. Eric has 3 goals less than Paul. How many goals did Paul score?

➎ A student said to his teacher : "You are four times older than I am". His teacher replied: "Yes, but in 5 years, I will be only 3 times older than you!". How old is the student?

➏ The perimeter of the triangular cookie is 44 cm. The sides are respectively (*x* + 4), (2*x* − 1) and (3*x* − 7) centimetres. What is the length of each side?