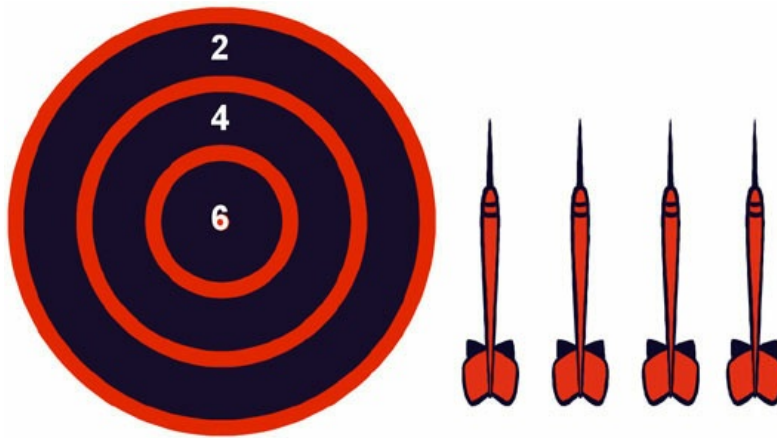# Dart combinations

This task is about finding all possible combinations.

In a game of darts, a total score is found by adding the scores of each dart together, e.g., 2 + 4 + 6 + 6 = 18.

a) What is the lowest possible total score if three darts hit the target? _____

b) If the total score from the three darts that hit the target was 16, what is the score of each dart?

_____   _____   _____

c) Which of the following total scores are possible if all 4 darts hit the target?
Circle the four possible scores.

   6   10   14   18   22   26