• *Ace Your Dreams* Worksheet (Lower Elementary) •

SOLUTIONS

Problem:

The South Korean handball team scored 28 points against the Swedish handball team. The Swedish team won by 3 points. How many points did the Swedish team score in total?

31 points

How did you get your answer? Use words.

If the Swedish team won by 3 points, then they scored 3 more points then the South Korean team. So, the Swedish team scored 28 + 3 = 31 points.

Larry says that the first year South Korea played Sweden in handball was 1992, so it's been 32 years since the first game. Is he right or wrong?

Larry is right. It's been 2024 – 1992 = 32 years since the first game. Another way to solve this problem is to count up from 1992 by 2s.

There are 7 players on a handball team. Which of the below sets of points earned by each teammate add up to 31 points?

a) 7, 6, 9, 4, 5, 1, 0

b) 9, 5, 8, 5, 4, 0, 0

c) 3, 5, 0, 2, 4, 6, 7

b) is correct.

The Swedish team scored the same number of points against the Argentinian team as they did against the South Korean team, but this time they won by 10 points. How many points did the Argentinian team score?

The Swedish team scored 31 points, and the Argentinian team scored 10 fewer points. That's 31 – 10 = 21 points.