

solving problems using mental methods

Solve these problems. Write each answer as a number sentence.

Use RNCA to help you!

- 1 In a diving competition Clare scored 7.7 for her first dive and 5.9 for her second. What was her score altogether after the two dives?
- 2 Jamelia's score for her first dive was 2.5 greater than for her second dive. She scored 3.4 for her second dive. What was the score for her first dive?
- 3 Sara dived three times. She scored 5.7, 3.2 and 1.2. What was her total score?
- 4 In a javelin event Chloe threw a javelin 17.67 m. How much further did she need to throw it to get to 18 m?
- 5 In her next throw Chloe threw the javelin 18.34 m. How much further did she need to throw it to get to 19 m?
- 6 There were 8462 adults and 398 children in the crowd at the sports stadium. How many people were there in total?
- 7 At the stadium, John buys a packet of crisps costing 47p and a drink costing 85p. How much did he spend?
- 8 Kara ran 2 km in 236 seconds. Sam took 57 seconds more than Kara to run the same distance. How many seconds did it take Sam to run 2 km?



I am confident with solving addition problems using mental methods.