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?
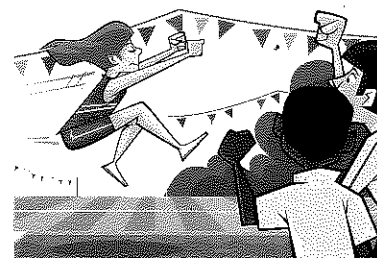
I am confident with solving addition problems using mental methods.

Use RNCA to help you!

1. Fiona is doing a 2 km sponsored skip.
After 5 minutes she has skipped 1·27 km.
How much further has she to skip?

2. In a sponsored spell Class A raised £43. Class B raised £29 more than Class A. How much did both classes raise altogether?

3. In the sponsored spell, David correctly spells 38 more words than Jack and Jack correctly spells 17 more words than Simon. If Simon correctly spelt 32 words, how many did David spell correctly?

4. Lily raises £14·18. Her mum gives her some extra to make the amount up to the next whole pound. How much did Lily's mum give her?

5. Last year Bluebell School raised £4823 for a charity. By the end of January this year the school raised £759 more. How much has it raised in total now?

6. Bluebell School run a sponsored long-jump competition. John jumps 3·6 m and Lia jumps 1·7 m further than John. If Lia raises 10p for each 10 cm she jumps how much money does she raise?

7. The McNelly twins raised a total of £13·26. Each twin gives the same amount extra to make the total up to £14. How much extra did each twin give?

8. Two classes in the school collect old stamps. They are trying to collect 300 stamps. If one class collects 78 stamps and the other 165 stamps, how many more stamps do they need to collect?