

Remember: Rats Never Catch Ants

Read and try to imagine the story.

Note the information.

Decide what Calculation to do.

Check it makes sense and AnsWER the problem.

Solve these problems.

- 1 There are 45 cars parked on level 1 and 27 cars parked on level 2. How many cars altogether?
- 2 There are 63 cars parked on level 1 and 57 on level 2. How many more cars are parked on level 1 than level 2?
- 3 In the high jump Jo jumped 94 cm and Li jumped 78 cm. What is the difference between the heights they jumped?
- 4 Casper jumped 87 cm in the high jump and Chloe jumped 28 cm higher than Casper. How high did Chloe jump?
- 5 Mr Jones is 37 kg heavier than Mrs Jones. Mrs Jones weighs 62 kg. How heavy is Mr Jones?
- 6 Mr Patel is 19 kg heavier than Mrs Patel. Mr Patel weighs 84 kg. How heavy is Mrs Patel?
- 7 On 24th July the temperature reached 27°C during the day and fell to 14°C at night. What was the difference in temperature?
- 8 On 29th July the temperature was 8°C warmer than on the 28th. The temperature on the 28th was 19°C . What was the temperature on 29th?



 I am confident with choosing strategies to answer addition and subtraction word problems.

cube puzzles



- 1 Choose a pair of 2-digit numbers from the cube and find their total and their difference.

You can use any method you think best. For example:

$$29 + 88$$

$$20 + 80 = 100$$

$$\begin{array}{r} 9 + 8 = 17 \\ 100 \\ \hline 117 \end{array}$$

$$88 - 29$$

$$88 - 30 = 58$$

$$58 + 1 = 59$$

29 and 88: total 117, difference 59

Can you find a pair of numbers from the cube that has:

- 2 the total 100 and the difference 42?
- 3 the total 110 and the difference 4?
- 4 the total 93 and the difference 35?
- 5 Choose three 2-digit numbers from the cube and find the total.
- 6 Can you find three 2-digit numbers from the cube that have a total that is a multiple of 10?

