

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 919 passengers at a Greek airport waiting to fly to London, Manchester or Birmingham. 293 are going to London and 368 are going to Manchester. How many are going to Birmingham?
- 2 On a flight, there are 37 children and 6 times as many adults. How many adults are there?
- 3 Of the 368 passengers on a plane, 129 are men, 152 are women and the rest are children. How many are children?
- 4 A plane has 38 rows of seats. Each row has 8 seats. How many seats are there in total?
- 5 A different plane has 248 seats, of which 67 are empty and 8 are being used by the airline staff. The rest of the seats are taken by passengers. How many passengers are there?
- 6 On a flight to London, there are 45 children and 4 times as many adults. If there are 293 seats on the plane, how many seats are empty?
- 7 A plane has 36 rows. The front 10 rows each have 8 seats and the rest of the rows have 10 seats. How many seats are there in total?



I am confident with solving word problems.

Choose a 2-digit number from this cube and multiply it by a 1-digit number using an appropriate written or mental method.



Can you find an answer:

- 12 that is close to 500?
- 13 that is a multiple of 10?
- 14 that is less than 100?
- 15 using the ladder method, where at least one digit in the addition moves across?

Choose a 2-digit number from the cube above and divide it by a 1-digit number using an appropriate written or mental method. Can you find an answer:

- 16 that has a remainder of 1?
- 17 that is an even number?
- 18 that is greater than 40?
- 19 that is a multiple of 4?



Choose a 3-digit number from the cube on the left and divide it by a 1-digit number using an appropriate written or mental method.

- 20 Can you find an answer that is between 40 and 50?