

Choosing methods for addition and subtraction

Solve these word problems.

1 At a football ground there are 75 811 seats. If 1301 of them are empty, how many seats are being used?

2 An international Stadium has 90 000 seats. How many empty seats are there if 79 989 are being used?



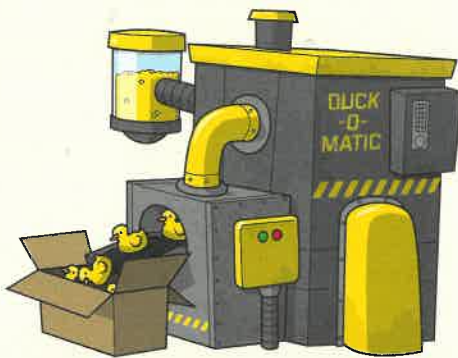
3 A forklift truck picks up two crates. One weighs 48 673 g and the other weighs 49 999 g. What is the total weight of the two crates?



4 Mr Jones worked out that he was 15 583 days old. He worked out that his wife was 1413 days older than him. How many days old was his wife?

5 A famous footballer earns £11 475 274 in one year. In the following year he earns £738 185 more. How much does he earn in the second year?

6 A company makes plastic ducks. In January 45 618 ducks are made. In February there is a problem with one of the machines and 15 785 fewer ducks than in January are made. How many ducks are made in both January and February altogether?



Solve these word problems.

1 A skyscraper has 26 568 windows. In one month a team of window cleaners clean 15 365 of them. How many windows still need to be cleaned?



2 The distance from the Earth to the Moon is 384 400 km. The distance from the Earth to Venus, when it is at its closest to Earth, is 38 000 000 km. What is the difference between these two distances?

3 A blue whale weighs 2700 kg at birth. By the time it is an adult it has gained an extra 184 735 kg. What is the weight of the adult blue whale?



4 A famous popstar earns £12 288 945 in one year. In the following year she earns £463 286 more. How much does she earn in the two years altogether?

5 A large company made profits of £4 582 421 in 2012. In 2013 their profits were £29 999 less than in 2012. What were their total profits for the two years altogether?

6 A scientist measures 4.62 ml of acid into a test tube. With a pipette she carefully takes out 0.015 ml of the acid. Finally, she adds 1.205 ml of water into the test tube. How much liquid is in the test tube now?

