

# Real Life Problems

1) There is room in a multi-storey car park for 17 rows of 30 cars on each of 4 floors. How many cars are there if the car park is full?

2) It takes 475 bricks to build one wall of a house - how many bricks will be needed to build all four walls?



3) 250 people eat school dinners. On average, each pupil is given 34 peas. How many peas do the dinner ladies need to cook?

4) There are 16 classes in school, each with 30 pupils in them. How many letters need to be photocopied if each person is to take one home?

5) A teacher drives 18 miles to school. How far does he travel in a 7 week half term?

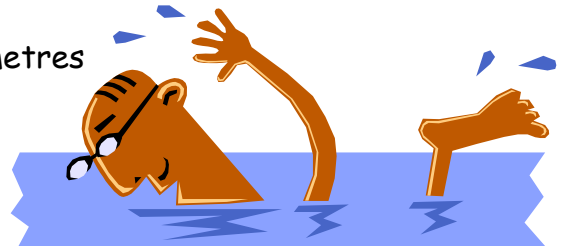
6) A car travels at 45 miles per hour (mph). How many miles will it travel in 8 hours?

7) A school dinner costs £1.25. How much will it cost to have school dinners every day for 6 weeks?

8) The benches around school cost £40 each. How much did it cost to buy 70 benches?

9) The swimming pool is 12 metres long. How many metres would I swim if I did 83 lengths?

10) Emma saves £3.50 each week. How much (in £ and p) has she saved after 16 weeks?



11) John receives a monthly allowance of £22. How much is he given each year?

12) 2753 people go to a rock concert. Each person pays £6 for a ticket. What is the total amount of ticket money collected?

13) It costs 80p for a child to swim. How much does it cost for a class of 27 to swim?

14) A bacterium reproduces at a rate of 67 per second. How many bacteria will be made in 1 hour?

