

Maths Reasoning 13 Spicy

A train is travelling to the cup final. It is 14 carriages long and each carriage has 47 seats. If 752 fans want to travel, how many of them will have to stand for the journey?



Billy is a salesman. He earns £21,215 per year.
He also gets £3,127 per year as a bonus.
However, he has to pay his company £4,926 back for the loan of his car.
How much does he earn in one year after these additions and reductions?



An airline has 4 planes and each one carries 174 passengers. Food has been ordered by the following numbers of passengers per plane:

Plane 1 – 75
Plane 2 – 96
Plane 3 – 103
Plane 4 – 151

- a What is the total number of people who have ordered food?
- b What is the total number of people who did not order food?



ANSWERS

- 1) 94 will stand $14 \times 47 = 658$. $752 - 658 = 94$
- 2) £19 416
- 3) a) 425 meals b) 271 don't eat