

Maths Reasoning 13 mild

248 passengers were on a plane journey.

34 had the chicken dinner.

75 had the beef dinner.

45 had the vegetarian dinner.

How many of the passengers didn't have a meal?



David has £25 in his bank account which he has been given for his birthday.
He buys 4 items.

Item 1 costs £2.75

Item 2 costs £3.54

Item 3 costs £1.20

Item 4 costs £6.33

a How much has David spent altogether?

b How much more money would David need to buy a new book costing £11.99?



If the answer to the question is 4,251, what could the question be if you could only use the digits 1, 2, 3, 4, 5, 6, 7, 8, 9 and you can only use addition and subtraction?

You do not need to use all the digits to make a calculation but you can only use each digit once in each calculation.

Come up with 5 ways of making the number.
Write them on the spider diagram below.



ANSWERS

1) 94 did not have a meal

2)a) £13.82 b) £1.83

3) Any calculation using digits that equals 4251

E.g. $4257 - 6 = 4251$ (used 2,4,5,6,7)