



- 1) $7000 + 200 + 10 + 5 = 7215$ $2000 + 800 + 9 = 2809$ $3000 + 1200 + 30 = 4230$
- 2) $9000 + 400 + 30 + 2 = 9432$ $30 + 3 + 6000 + 1100 = 7133$
 $5 + 5000 + 20 + 200 = 5225$ $8400 + 87 = 8487$
 $6699 = 600 + 9 + 6000 + 90$ $6006 + 650 = 6656$
 $2022 = 2000 + 20 + 2$ $9999 = 2090 + 7909$
 $4006 = 4000 + 6$ $1000 + 55 + 5300 = 6355$
 $70 + 7000 = 7070$ $4045 = 2045 + 2000$

- 3) Flight £3501
 Accommodation £125
 Day Trips £3000
 Food £61
 Total £6687

1)

Name	Boarding Pass Number
Jaheem	6553
Yi	3655
Sasha	3573
Ahmed	3511
Greg	3501
Ting	5305
Billy	3315
Samira	5035



- 1) Answers must add up to 7364g. The children must include the mass of the case in their calculations. They must find ten different possible combinations. For example:



2 pairs of shoes, 3 books, 6 T-shirts and 4 pencils.

- 2) $A = 8053g$ $B = 8231g$ $C = 7504$

There is no wrong answer to this question if their choices are correctly reasoned. Here are some examples of possible answers children may give.

Case A is the odd one out because:

- it has no hundreds;
- its tens digit is the highest compared to cases B and C;
- it has the most number of items packed.

Case B is the odd one out because:

- it is the heaviest;
- it has the mass with the smallest digit in the ones place.

Case C is the odd one out because:

- it has the lowest mass;
- its mass is the only number that has no tens;
- it has an even number of units;
- cases A and B have 8 thousands but case C only has 6 thousands.

None of the cases are the odd one out because:

- all the cases have more than 1 thousand.