



Worked Example 1

Jane bought some straws. She packed all the straws into 86 boxes and had 7 straws left. If there were 36 straws in each box, how many straws did she buy?

Answer:



Worked Example 2

Vicky won \$9270 in a lucky draw. She donated \$3150 to charity and divided the rest equally among her 3 children. How much money did each child get?

Answer:



Worked Example 4

Melissa bought 26 boxes of buttons. There were 50 buttons in each box. She repacked the buttons into packets of 8 buttons each.

- (a) Find the most number of packets of buttons she got.
- (b) How many buttons were not packed?

a)

b)



Worked Example 5

There is a total of 3729 pupils in a school. If there are 525 more girls than boys, how many girls are there in the school?

Answer: