

Mathematics 2 ESO - Unit 1 (INTEGERS)  
Page 15 - Activity 81 (b2)



1) Solve the 10 problems  
at [http://www.mathgoodies.com/webquests/integers\\_and\\_science/PDF/integers\\_and\\_science.pdf](http://www.mathgoodies.com/webquests/integers_and_science/PDF/integers_and_science.pdf)

2) We want to divide a rectangle into squares. The rectangle is 18m long by 12m wide. The squares must be as big as possible.

What is the length of the side of the squares?

3) Answer:



We want to put 125 lemons in bags.  
We also want to put 175 oranges in bags.  
All bags must have the same number of pieces of fruit.  
What is the highest possible number of pieces of fruit in each bag?

4) James goes shopping every 10 days and Mary goes shopping every 18 days. Every how many days they go shopping on the same day?