BUTTERFLY HOUSE...

Some children visited the Butterfly House at the Zoo. They learnt that a butterfly is made up of 4 wings, one body and two feelers.

While they were there, they made models and answered some questions.

For each question, explain your working and your answer, in as much detail as possible.

a. How many wings, bodies and feelers would be needed for 7 model butterflies?
   - ____________ wings
   - ____________ bodies
   - ____________ feelers

b. How many complete model butterflies could you make with 16 wings, 4 bodies and 8 feelers?
c. How many wings, bodies and feelers will be needed to make 98 model butterflies. Show all your working and explain your answer in as much detail as possible.

_______________ wings
_______________ bodies
_______________ feelers

d. How many complete model butterflies could you make with 29 wings, 8 bodies and 13 feelers? Show all your working and explain your answer in as much detail as possible.