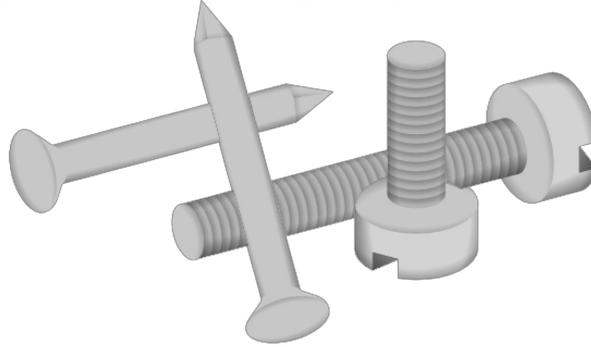# Estimating bags and boxes

**This task is about using a way of estimating that you have discussed with your teacher.**



Nona wants a quick estimate of the total number of nails in some bags.
Make an estimate of about how many nails she has and explain how you did it in the box.

a)  There are 27 bags that each have about 23 nails in them.

The total number of nails in all the bags is about [ ] .

This is because ...

**Have a group discussion with your teacher on your ways of estimating for this problem.**

Make estimates for each of these problems and explain how you made your estimate.

b)  There are 8 bags that each have about 37 screws in them.

The total number of screws in all the bags is about [ ] .

This is because ...

c)  There are 34 bags each with about 28 nuts in them.

The total number of nuts in all the bags is about [ ] .

This is because ...

d) There are 76 bags each with about 57 tacks in them.

The total number of tacks in all the bags is about [          ] .

This is because …

[                                                                    ]

e) There are 38 boxes each with about 2,165 nails in them.

The total number of nails in all the boxes is about [          ] .

This is because …

[                                                                    ]