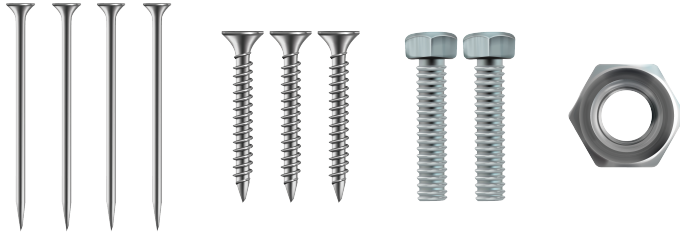
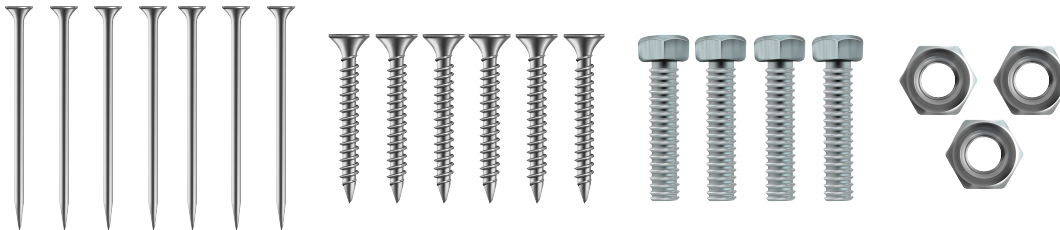


1. For each handy pack below calculate the percentage of items that are nails, screws, nuts, and bolts.

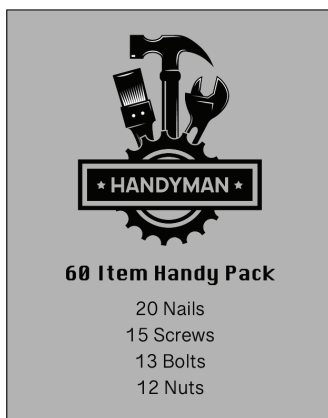
a. 10-Item pack



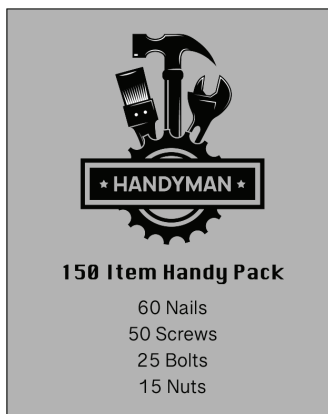
b. 20-item pack



c. 60-item pack



d. 150-item pack



## Beginning with percentages 3

2. Here are some handy packs with the percentages of each item (nails, screws, bolts, and nuts) showing. The total number of items is also showing. Work out how many of each item must be in the pack.




**50 Item Handy Pack**

- 36% Nails
- 28% Screws
- 16% Bolts
- 20% Nuts




**25 Item Handy Pack**

- 40% Nails
- 30% Screws
- 10% Bolts
- 20% Nuts



**100 Item Handy Pack**

- 35% Nails
- 29% Screws
- 23% Bolts
- 13% Nuts



**40 Item Handy Pack**

- 45% Nails
- 25% Screws
- 10% Bolts
- 20% Nuts



**80 Item Handy Pack**

- 35% Nails
- 30% Screws
- 20% Bolts
- 15% Nuts



**200 Item Handy Pack**

- 34% Nails
- 29% Screws
- 14% Bolts
- 23% Nuts