This calculates total pounds per grade. Computes total boxes as (pallets × boxes_per_pallet) + cases. Calculates total lbs as total_boxes × box_weight. Groups by 'grade', sums total lbs, and sorts descending

```
grade
Fancy            594,290
Choice           112,088
Large            102,070
Large Soft         5,376
Large Organic      4,320
Jumbo              4,242
Fancy Organic      4,096
Fancy Soft         1,792
Soft Jumbo           400
Name: total_lbs, dtype: object
```

The customer distribution (sorted by total lbs descending) shows:

	customer_name	total_pallets_ordered	total_lbs	total_boxes
11	Lipari Foods	144	288,932	40,013
14	OM produce	43	83,792	34,736
3	Deshi	40	77,920	27,296
4	Famous Foods	40	76,160	29,312
7	HolyLand	29	67,076	16,044
8	India Farmers	16	53,614	11,188
12	New Royal	22	46,160	8,688
5	General Meats	16	32,008	6,376
9	International Market (SHAY)	13	26,560	3,840
0	Blue Fig	8	21,780	5,500
15	YAFA	10	19,148	6,886
10	Kemal Pasha	6	12,288	6,144
6	Green Vine Market	4	7,168	1,792
13	OM Produce	4	7,168	5,120
2	Daar Al-Islam Mosque St.Louis	3	6,600	600
1	Cedar Market	0	2,300	450

```
box_size
2lb      72,004
4lb      47,415
1lb      40,006
11lb     32,020
7lb       9,360
9lb       2,640
25lb        540
Name: total_boxes, dtype: object
```

The most ordered box sizes by total boxes (sorted descending) are:

- 2lb: 72,004 boxes
- 4lb: 47,415 boxes
- 1lb: 40,006 boxes
- 11lb: 32,020 boxes
- 7lb: 9,360 boxes
- 9lb: 2,640 boxes
- 25lb: 540 boxes

This shows smaller box sizes (2lb, 4lb, 1lb) dominate the orders in terms of box count.