## Case study

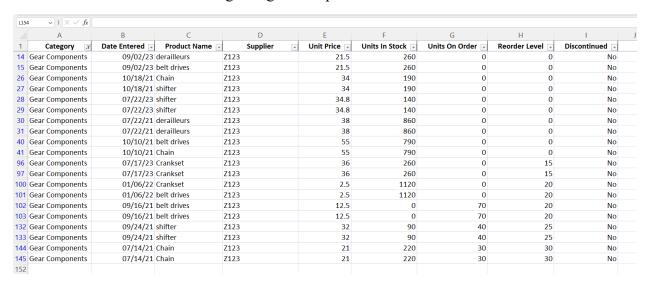
Jamie from Adventure Works has emailed you questions about the inventory file you are working on.

She needs you to find the following numbers and submit them to her:

- 1- The number of listings for gear components.
- 2- The number of orders placed with Z123 in 2023.
- 3- The number of orders placed with Z123 in 2022.
- 4- The number of orders for mountain bike frames.
- 5- The number of mountain bike orders with a stock level of over 500.

## Report

- 1- The number of listings for gear components
  - a. There are 20 listings for gear components.



- 2- The number of orders placed with Z123 in 2023.
  - a. 6 orders placed with Z123 in 2023, All of them are of gear Component category.



- 3- The number of orders placed with Z123 in 2022.
  - a. 2 orders placed with Z123 in 2022, both are of Gear Component category.

	А	В	C	D		Е	F	G	Н	1	J
1	Category 🔻	Date Entered 🖫	Product Name 🕞	Supplier	,T	Unit Price 🖃	Units In Stock 🐷	Units On Order 🔽	Reorder Level 🐷	Discontinued 🖃	
100	Gear Components	01/06/22	Crankset	Z123		2.5	1120	0	20	No	
101	Gear Components	01/06/22	belt drives	Z123		2.5	1120	0	20	No	
152											
153											

- 4- The number of orders for mountain bike frames.
  - a. There are 22 orders for mountain bike frames.

	Α	В	С	D	Е	F	G	Н	1	J
	Category 🔻	Date Entered 星	Product Name 🗊	Supplier	Unit Price 🔻	Units In Stock 🐷	Units On Order 🐷	Reorder Level 🐷	Discontinued 🐷	
	Frames	09/22/23	A2Mountain	Imortadores Neptuno	9.5	360	0	0	No	
3	Frames	01/02/22	A1Mountain	Imortadores Neptuno	21.35	0	0	0	Yes	
	Frames	12/15/21	A2Mountain	Imortadores Neptuno	31.23	150	0	0	No	
3	Frames	12/15/21	A2Mountain	Imortadores Neptuno	31.23	150	0	0	No	
9	Frames	09/08/21	A2Mountain	Imortadores Neptuno	49.3	170	0	0	No	
ı	Frames	01/26/22	A2Mountain	Imortadores Neptuno	81	400	0	0	No	
1	Frames	01/24/22	A1Mountain	Imortadores Neptuno	10	30	40	5	No	
2	Frames	06/12/21	A1Mountain	Imortadores Neptuno	18	690	0	5	No	
)	Frames	08/04/23	A2Mountain	Imortadores Neptuno	14	520	0	10	No	
1	Frames	08/07/21	A1Mountain	Imortadores Neptuno	18	390	0	10	No	
3	Frames	05/11/21	A2Mountain	Imortadores Neptuno	263.5	170	0	15	No	
9	Frames	05/11/21	A2Mountain	Imortadores Neptuno	263.5	170	0	15	No	
6	Frames	08/28/23	A1Mountain	Imortadores Neptuno	17	40	100	20	No	
7	Frames	08/28/23	A2Mountain	Imortadores Neptuno	17	40	100	20	No	
1	Frames	08/23/21	A1Mountain	Imortadores Neptuno	10	130	70	25	No	
2	Frames	10/07/23	A2Mountain	Imortadores Neptuno	12.75	150	70	25	No	
3	Frames	10/07/23	A1Mountain	Imortadores Neptuno	12.75	150	70	25	No	
4	Frames	08/15/21	A2Mountain	Imortadores Neptuno	19	170	40	25	No	
5	Frames	08/15/21	A2Mountain	Imortadores Neptuno	19	170	40	25	No	
7	Frames	11/19/21	A2Mountain	Imortadores Neptuno	25	120	0	25	No	
0	Frames	08/31/21	A2Mountain	Imortadores Neptuno	28.5	1130	0	25	No	
1	Frames	12/13/21	A1Mountain	Imortadores Neptuno	43.9	490	0	30	No	
2										

- 5- The number of mountain bike orders with a stock level of over 500.
  - a. There are 3 records found that are over 500 units in stock.

