Grouped Data

An airline company records the weights of the bags that passengers check in (in kg to 1 dp).

7.3	8.2	9.1	9.0	6.2	6.1
7.0	8.4	4.9	5.4	6.4	7.9
10.8	11.2	13.4	11.2	7.8	4.3
7.9	12.4	11.6	9.4	9.0	6.7
10.5	9.5	4.7	5.6	7.1	8.2

Weight (kg)	Tally	Frequency
4-6 kg		
6.1-8kg		
8.1 -10kg		
10.1-12kg		
12.1-14kg		

1) Complete the table using the data provided
2) How many passengers were there in total?
3) What was the most common weight group?
4) How many passengers took bags weighing more than 10.1kg?
5) How many passengers took bags weighing less than 8kg?
6) How many passengers took bags weighing between 8.1kg and 12kg?

7.3	8.2	9.1	9.0	6.2	6.1
7.0	8.4	4.9	5.4	6.4	7.9
10.8	11.2	13.4	11.2	7.8	4.3
7.9	12.4	11.6	9.4	9.0	6.7
10.5	9.5	4.7	5.6	7.1	8.2

Weight (kg)	Tally	Frequency
4-6 kg	|||||	5
6.1-8kg	||||| |||||	10
8.1 -10kg	||||| |||	8
10.1-12kg	|||||	5
12.1-14kg	||	2

1) Complete the table using the data provided
2) How many passengers were there in total? 30
3) What was the most common weight group? 6.1-8kg
4) How many passengers took bags weighing more than 10.1kg? 7
5) How many passengers took bags weighing less than 8kg? 15
6) How many passengers took bags weighing between 8.1kg and 12kg? 13