

Name: _____

Date: _____

AS

Favourite take-aways

400 people of different ages are asked to name their favourite take-away meal. The results of the survey are in the table below.

Take-away	Under 16	16-30	31-60	Over 61	Totals
Pizza	26	22	19	18	
Fish and chips	13	11	22	65	
Indian meal	8	23	24	4	
Chinese meal	16	29	26	6	
Burger	37	15	9	7	

- Complete the '**Totals**' column in the table.
- 1. Overall, which is the most popular take-away? _____
- 2. Overall, which is the least popular take-away? _____
- 3. What is the range of the totals? _____
- 4a. What is the median for the totals? _____
- 4b. Which meal is this? _____

The data from different age groups have different ranges.

- 5. Which age group has the greatest range? _____
- 6. Which age group has the smallest range? _____
- 7. For people under 61 which take-away is most popular? _____
- 8. Explain why this take-away is not the most popular overall. _____
