Cost comparison

We want to compare the cost of food products. To do this, we need to take the total cost of the food product and divide it by the number of servings we receive from that food product.

For example:

A fish 'n' chips takeaway meal costs $10.40 and provides two serves. Therefore, the cost per serve is:

$10.40 ÷ 2 = $5.20 per serve

Calculate the cost per serve and **complete** the following table.

Takeaway meals			
	Total cost	Number of servings	Cost per serve
Four cheese burgers and fries	$41.60	4	$41.60 ÷ 4 = $10.40
Chinese noodles	$54.00	4	
Butter chicken	$50.00	4	
Home-made meals			
	Total cost	Number of servings	Cost per serve
Four cheese burgers and oven-baked wedges	$15.92	4	$15.92 ÷ 4 =$3.98
Home-made Asian noodles	$19.68	4	
Home-made butter chicken	$21.90	4	

Compare the cost of the takeaway meals and home-made meals.

> **Hint:** see if you can match up similar meals.

1 What do you notice about the cost per serve of the takeaway meals in comparison to the home-made meals?

2 Which are the most cost-effective meals?

3 How could you make the meals even more cost-effective?

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