

## You're in the Money



<b>Furnishings for your new house</b>	<b>Cost at Littlewoods</b>	<b>Cost at Argos</b>

Table 1



*(Use completed table 2 to help you answer questions 5-8)*

5. If you buy all the items in each category, how much will you spend in total for each category at the cheaper store?
  - a. under £100
  - b. £100 to £250
  - c. over £250
  
6. For at least one item in each category, how much would you save if you get the lower price?
  - a.
  - b.
  - c.
  
7. For at least one item in each category, how much would it cost to buy 3?
  - a.
  - b.
  - c.
  
8. For at least one item in each category, how much would it cost you if you were sharing the cost with 3 housemates?
  - a.
  - b.
  - c.

## Task Sheet L1/L2

(Use table 3)

1. Find 10 items. Make sure you have at least three items in each of the following categories for the Littlewoods prices:
  - a) under £100
  - b) £100 to £250
  - c) over £250
  
2. Round the Littlewoods totals in each category and the total spend overall.
  
3. What is each total as a fraction of the overall total spend?
  
4. What is each total as a percentage of the overall total spend?
  
5. What is the ratio of totals in each category?
  
6. What is the average (mean) price in each category?
  
7. What is the range of prices in each category?
  
8. What is the average (mean) price overall?
  
9. What is the range of prices overall?
  
10. What is the median price in each category?

## You're in the Money

<b>Furnishings for your new house</b>	<b>Cost at Littlewoods</b>	<b>Cost at Argos</b>	<b>Saving made</b>	<b>Littlewoods price rounded to £</b>
<b>Total under £100</b>				
<b>Total £100-£250</b>				
<b>Total over £250</b>				
<b>Total spend</b>				



Table 3

## Teacher's Notes

### Functional Maths tips

- This resource is ideal for underpinning many aspects of Functional Maths.
- Calculators are permitted at all levels of Functional Mathematics.
- Learners should clearly show each step of their working out – whether or not a calculator has been used.
- Learners should also show evidence that they have checked each calculation.
- Encourage learners to talk about what they are doing and to discuss any conclusions they have come to after completing the tasks.