

BEST BUYS

OR HOW TO ENSURE YOU GET GOOD VALUE



What is wrong with these offers/images??

FINDING THE BEST VALUE

- Work out the cost of 1 item, 1g, 1kg etc.
- It's then easy to compare!

4 EGGS COST £0.79.
9 EGGS COST £1.72.

- Which is the better value?
- Small box: 4 eggs cost £0.79 so 1 egg costs $.79/4 = £0.1975$ per egg.
- Large box: 9 eggs cost £1.72 so 1 egg costs $1.72/9 = £0.1911$ per egg.
- The large box is cheaper per egg so is better value!



Answers:

Compare the prices and state which is the better value for money, and why.

1a) Eggs: 6 for £1.24 or 15 for £3.15

6 for £1.24 → £0.207 per unit → Answer
15 for £3.15 → £0.21 per unit

b) Yoghurt: 6 for £2.75 or 8 for £3.40

6 for £2.75 → £0.458 per unit
8 for £3.40 → £0.425 per unit → Answer

c) Soap: 150g for £2.49 or 250g for £4.20

150g for £2.49 → £0.0166 per g → Ans
250g for £4.20 → £0.0168 per g

d) Water: 340ml for 50p or 750ml for £1.15

340ml for 50p → 0.147p per ml → Ans
750ml for £1.15 → 0.153 per ml

2) A supermarket sells bottled water in 3 different sizes.

Which bottle is the best value for money ?



Small 40 cl
75p



Medium 1 L
£1.80



Large 2.5 L
£4.70

Small → 1.875p per cl
Medium → 1.8p per cl → Answer
Large → 1.88p per cl

IN THE NEWS - EXTENSION

- <http://www.dailymail.co.uk/news/article-2557249/Sums-stump-half-teenagers-Youngsters-bad-maths-work-given-correct-change-shops.html>

CAN YOU WORK OUT THE BEST DEAL?

Do not use a calculator

1. Which fish finger offer gives you the best value for money?

A. 600g. Buy two and get the third free. Packet costs £2.67

B. 400g. Buy one get one free. Packet costs £2.49

C. 1500g. Now half price. Original packet price £9.58

2. Your food bill comes to £64.23

- you pay **£100 with two £50 notes.**

How much change should you receive?

3. Which Apple smartphone offer will cost you the least over two years?

A. Upfront cost £349. Two year fixed contract at £49.50 per month

B. Upfront cost £449. Two year fixed contract at £45 per month

C. No upfront cost. Two year fixed contract at £65 per month

