

ACTION

Revision Material



<http://corbettmaths.com/contents/>
Video 210 & 214a

RESPONSE

For each question decide which offer is the best value for money, you must show all your working to support your answer.

Fluency



- | | | |
|---|---|---|
| 1) 3 bags for 80p
or 4 bags for £1.10 | 4) 7kg for £10.50
or 12kg for £19 | 7) 1.5 litres for £1.99,
4.9 litres for £6.99,
or 7.5 litres for £10.35 |
| 2) 6 packs for £5
or 5 packs for £4.25 | 5) 100g for 99p
or 30g for 29p | 8) 150ml for £1.27,
250ml for £2.12,
or 99ml for 84p |
| 3) 12 cans for £2
or 20 cans for £3.20 | 6) 9 boxes for £56.50
or 11 boxes for £68.90 | |

Reasoning



1) Cans of dog food are sold at 'Petz R Us' in packs of 12 for £7.80, and at 'Paws & Claws' in packs of 8 for £5.30. Which shop offers the best deal?



2) Millie sells cookies in bags of 6 for £4.50 and Ben sells them in bags of 4 for £3.50.

- Who offers the better value?
- Emma needs to buy 20 cookies as cheaply as possible, what is the best way to do this?

Problem Solving



In the UK, petrol costs £1.05 per litre, whereas in America, you can buy a US gallon for \$4.75. A US gallon is equal to 3.79 litres and the current exchange rate is £1 = \$1.39.

Where is petrol the better value?

Extra: What exchange rate would make them equal value?



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- 2) Millie sells cookies in bags of 6 for £4.50 and Ben sells them in bags of 4 for £3.50.

- a) Who offers the better value?
- b) Emma needs to buy 20 cookies as cheaply as possible, what is the best way to do this?

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