Best Buys Problems

(a)

Four bars of soap costs £1.72. Nine bars of soap costs £3.96. Which is better value for money?

Bars	Cost
4	£1.72
1	£0.43

Bars	Cost
9	£3.96
1	£0.44

Four bars is better value

(b)

Five muffins costs £6.80. Twelve muffins costs £16.08. Which is better value for money?

Muffins	Cost
5	£6.80
1	£1.36

Muffins	Cost
12	£16.08
1	£1.34

12 muffins is better value

(c)

A large pack of 18 toilet rolls costs £6.30. A small pack of 5 toilet rolls costs £1.95. Which is better value for money?

Rolls	Cost
18	£6.30
1	£0.35

Rolls	Cost
5	£1.95
1	£0.39

18 toilet rolls is better value

(d)

Shop A sells packs of 6 juices for £1.74. Shop B sells packs of 5 juices for £1.55. Which shop is better value for money?

Juices	Cost
6	£1.74
1	£0.29

Juices	Cost
5	£1.55
1	0.31

Six juices is better value

(e)

A shop has two offers: 3 cookies for 96p or 10 cookies for £3.25. Which offer is better value for money?

Cookies	Cost
3	96p
1	32p

Cookies	Cost
10	325
1	32.5

3 cookies is better value

(f)

Tim can choose between a pack of 4 pens for £1.59 or a pack of 5 pens for £1.95. Which is better value?

Pens	Cost
4	£1.59
1	£0.3975

Pens	Cost
5	£1.95
1	£0.39

5 pens is better value

(g)

Two pints of milk costs £1.25. Five pints of milk costs £2.99. Which is better value for money?

2 pints £0.625 per pint
5 pints £0.598 per pint

5 pints is better value

(h)

Saim buys 3 brownies for £4.99. Tanvi buys 5 brownies for £7.95. Who is getting better value for money?

3 brownies £1.6633 per brownie
5 brownies £1.59 per brownie

Tanvi is getting better value for money

(i)

Luci finds two offers - play 9 holes of mini-golf for £12.50 or 20 holes of mini-golf for £27.50. Which of the offers is better value for money?

9 holes £1.3889 per hole
20 holes £1.375 per hole

20 holes is better value