

Mild Maths Reasoning Week 8 Year 5

Q1. Cinema tickets cost **£3.65** each.

Hannah buys **4 tickets**.



How much does Hannah pay?



1 mark



popcorn
£1.95



milkshake
£1.25

Nico buys a box of popcorn and two milkshakes.

How much does Nico spend **altogether**?



Show your **working**.
You may get a mark

2 marks

Q2.



Alan has **45 beans**.

He plants **3 beans** in each of his pots.

How many pots does he need?


| | | |
|---|-------------------------------|------|
|  | <input type="text" value=""/> | pots |
|---|-------------------------------|------|

1 mark

Leila puts **4 seeds** in each of her pots.

She uses **6 pots** and has **1 seed** left over.

How many seeds did she start with?

| | |
|---|-------------------------------|
|  | <input type="text" value=""/> |
|---|-------------------------------|

1 mark

Q3. These are the prices of coconuts and bananas.



coconuts
78p each



bananas
£1.20 for 1kg

Josh buys **one coconut** and **half a kilogram** of **bananas**.

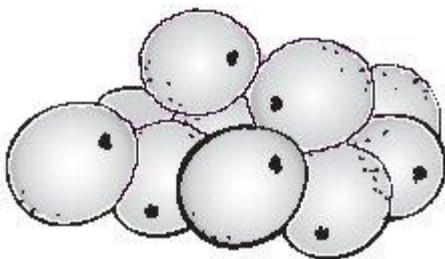
How much does he spend altogether?

 Show your **working**. You may get a mark 


£

2 marks

Oranges cost **25p** each.



How many oranges can Josh buy for **£1.50**?



1 mark

Q4. A shop sells candles.



plain candles
35p each



star candles
60p each



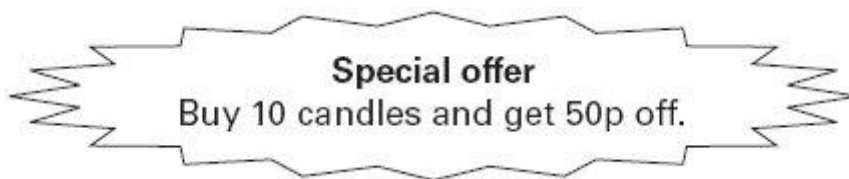
stripe candles
85p each

Sapna buys **4** star candles and **2** stripe candles.

How much does she pay **altogether**?

Show your **working**.
You may get a mark

2 marks



Josh buys **10** plain candles in the special offer.

How much does he pay for the 10 candles?

£

1 mark

ANSWERS

- M1.** (a) £14.60
Do not accept £14.6 1
- (b) Award **TWO** marks for the correct answer of £4.45
If the answer is incorrect, award **ONE** mark for evidence of appropriate method, eg
 $1.95 + 1.25 + 1.25$
Accept for ONE mark £445 OR £445p as evidence of an appropriate method
Accept for ONE mark £8.10 OR £19.05 OR the correct total of £4.45 and the answer given for 9a as evidence of an appropriate method.
Answer need not be obtained for the award of ONE mark. Up to 2 [3]
- M2.** (a) 15 1
- (b) 25 1 [2]
- M3.** (a) Award **TWO** marks for the correct answer of £1.38
If the answer is incorrect, award **ONE** mark for evidence of appropriate method, eg
 $78 + \left(\frac{1}{2} \times 1.20\right)$
Accept for ONE mark £138p OR £138 as evidence of an appropriate method.
Answer need not be obtained for the award of ONE mark. Up to 2
- (b) 6 1 [3]
- M4.** (a) Award **TWO** marks for the correct answer of £4.10 OR 410p
If the answer is incorrect, award **ONE** mark for evidence of appropriate working, eg
 $4 \times 60 = 240$

$$2 \times 85 = 170$$

240 + 170 = wrong answer

*Accept for **ONE** mark £410 **OR** £410p as evidence of appropriate working.*

*Calculation must be performed for the award of **ONE** mark.*

Up to 2

(b) £3.00

1

[3]