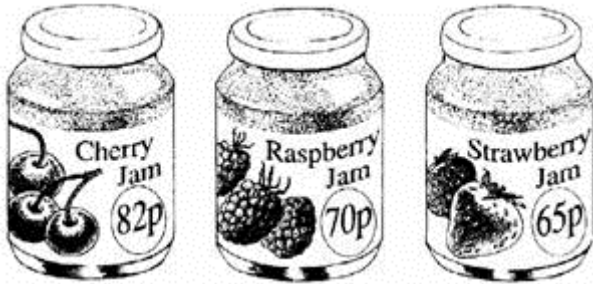


## MILD Reasoning Week 3 Year 5

Q1. Emma buys these three jars of jam.



What is the **total** cost of the **three jars**?



1 mark

Jack buys one jar of cherry jam for 82p.



He pays with a **£5** note.

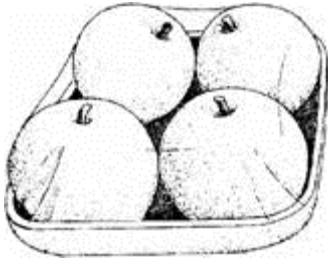
How much **change** does he get?



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

2 marks

**Q2.** Apples are sold in packets of **4** at the supermarket.



How many apples are in **72** packs?

1 mark

**Q3.** Roger picked **75** plums from his aunt's plum tree.

He gave **25** plums to his aunt, and kept the rest.

How many plums did Roger keep?

1 mark

Q4.

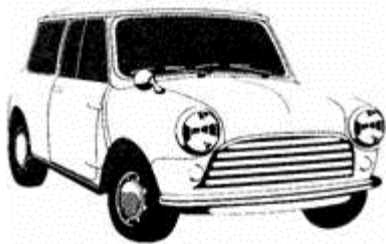


102 People came to the sale and paid 15p each to go in.

(a) How much money was collected at the entrance?

1 mark

Each car had to pay £7 to be at the sale.

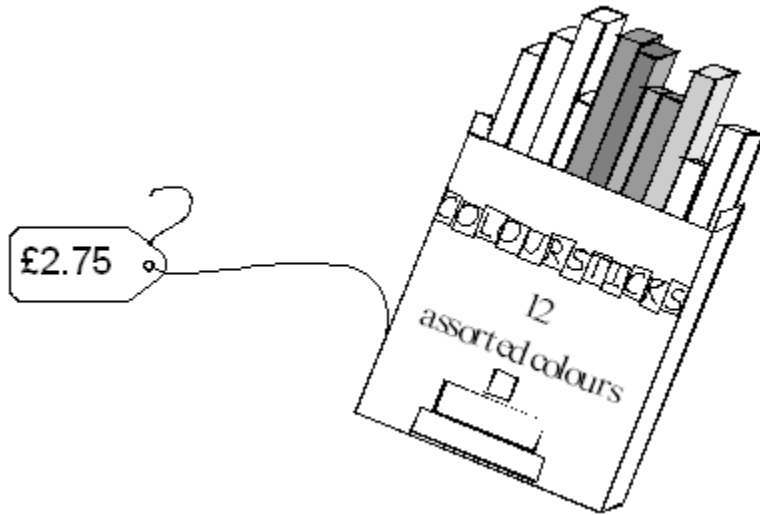


The school collected £399 from the cars.

(b) How many cars were there?

1 mark

Q5. Pam has £1.37



She wants to buy a box of crayons which cost £2.75.

How much **more** money does she need?

£	
---	--

1 mark

Q6.

<b>CINEMA</b>	
Adult ..... <b>£3.25</b> Child ..... <b>£2.00</b>	



(a) How much will it cost for **2 adults** and **3 children** to go to the cinema?

You **must** show your working.

£

2 marks



(b) Grandma buys three drinks and spends **£2.70**

She pays with **50p** and **20p** coins.

How many of each coin does she need?

<b>50p coins</b>	<b>20p coins</b>
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1 mark

(c) A film lasts for 1 hour and 30 minutes and is shown twice.

Complete the timetable for showing the film

<b>Starts</b>	<b>Ends</b>
1:10	2:40
4:40	

1 mark

# ANSWERS!

**M1.** (a) £2.17 **OR** 217p

*Accept any clear indication of the distinction between pounds and pence.*

*Accept 2.17 **OR** £2.17p **OR** £2 17 **OR** £2 17p **OR** 2-17.*

*Accept 217.*

***Do not** accept incorrect answers, eg £217 **OR** 2.17p **OR** £217p*

1

(b) Award **TWO** marks for the correct answer of £4.18 **OR** 418p.

If the answer is incorrect, award **ONE** mark for an appropriate calculation such as:

- $5.00 - 0.82 =$  incorrect answer.

*Accept any clear indication of the distinction between pounds and pence.*

*Accept 4.18 **OR** £4.18p **OR** £4 18 **OR** £4 18p **OR** 4-18.*

*Accept 418.*

*Incorrect answers include £418 **OR** 4.18p **OR** £418p*

Up to 2

**[3]**

**M2.** 288 (apples)

**[1]**

**M3.** 49 (plums)

**[1]**

**M4.** (a) Correct answer of £15.30 or 1530p

*Accept also £15.30p or £15 30 (clear space between 5 and 3) or amount written in words.*

1

(b) 57 (cars)

1

**[2]**

**M5.** £1.38

*Accept also £1 38, (with clear space between 1 and 3) or £1.38p.*

[1]

**M6.** (a) Evidence of appropriate calculations of two lots of £3.25 and three lots of £2.00 **and** the correct total of £12.50.

2

**or**

Evidence of both calculations (as above) but answer incorrect.

*If the child does not show his or her working, but writes the correct total in the box, award 1 mark only.*

*Accept also £12 50 (clear space in between), or £12.50p.*

*Write 1 or 2 for score for question (a).*

1

(b) Accept either five 50p coins and one 20p coin  
**or** three 50p coins and six 20p coins  
**or** one 50p coin and eleven 20p coins.

1

(c) 6:10

*Accept also 6.10pm, 6.10am, 18.10 or 06.10.*

1