

Mild Maths Reasoning Week 5 Year 5

Q1. Becky has finished reading the ninth page of her book.

There are 32 pages in her book.
How many more pages has she left to read?

1 mark

Q2. A shop sells flowers.



Daffodils
99p for a bunch



Roses
40p each

John buys 3 bunches of daffodils.

How much does he pay altogether?



1 mark

Karpal has **£4.00** to spend on **roses**.

How many **roses** can she buy for **£4.00**?



1 mark

Q3. Rob has some number cards.



He holds up a card.

He says,

'If I multiply the number on this card by 5, the answer is 35'.

What is the number on the card?

1 mark

He holds up a different card.

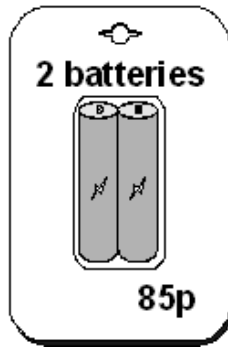
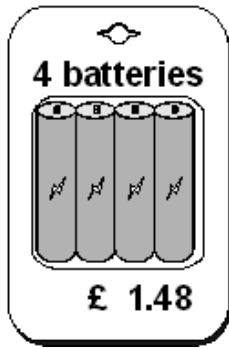
He says,

'If I divide the number on this card by 6, the answer is 4'.

What is the number on the card?

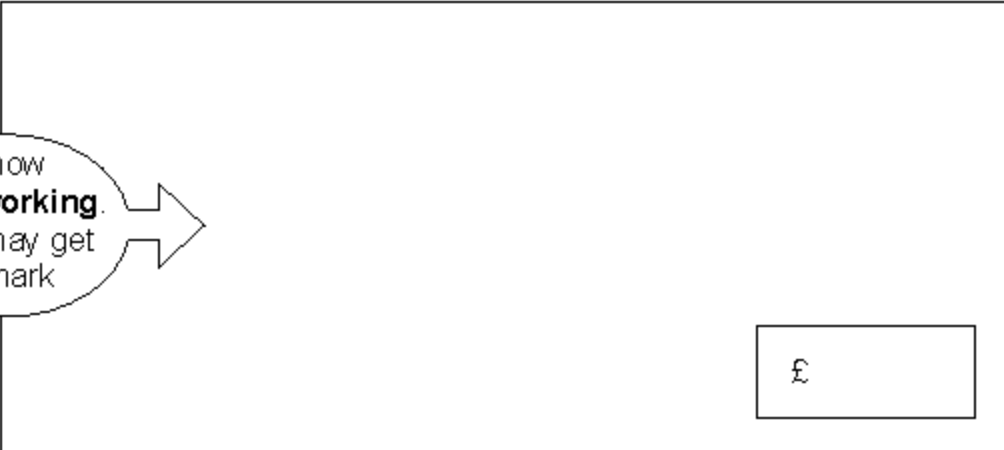
1 mark

Q4. A shop sells batteries in **packs of four** and **packs of two**.



Simon and Nick want two batteries each.
They buy a **pack of four** and share the cost equally.

How much does each pay?



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

£

2 marks

Mary buys **2 packs of two** batteries.

Hamid buys **1 pack of four**.

How much **more** does Mary pay than Hamid?



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

£

2 marks

Q5.



Boat Hire	
Motor boats £1.50 for 15 minutes	Rowing boats £2.50 for 1 hour

How much does it cost to hire a **rowing boat** for three hours?



1 mark

Sasha pays **£3.00** to hire a **motor boat**.


She goes out at **3:20 pm**.

By what time must she **return**?

 pm

1 mark

Q6. This table shows the increase in bus fares.

Bus Fares		
old fare	new fare	
42p	48p	
52p	57p	
60p	72p	
75p	85p	
90p	£1.05	
£1.20	£1.28	

Sohan's **new** bus fare is **72p**.

How much has his bus fare gone up?

 p

1 mark

Millie says,

'My bus fare has gone up by 10p'.

How much is Millie's new bus fare?



1 mark

ANSWERS!

M1. 23 (pages) [1]

M2. (a) £2.97
Accept £2.97p **OR** £2 97 **OR** 297p **OR** £2 97p **OR**
2.97 **OR** 297
Do not accept £297p **OR** £297 **OR** 2.97p 1

(b) 10
No mark is awarded if any units are shown, eg 10p 1
[2]

M3. (a) 7 1

(b) 24 1
[2]

M4. (a) Award **TWO** marks for the correct answer of 74p **OR** £0.74

If the answer is incorrect, award **ONE** mark for evidence of appropriate working, eg

$148 \div 2 =$ wrong answer

Accept for **TWO** marks 74 **OR** 0.74 **OR** £0. 74p **OR**
.74
OR £.74 **OR** £.74p

Accept for **ONE** mark £74p **OR** 0.74p as evidence
of
appropriate working.

Calculation must be performed for the award of
ONE mark.

Up to 2

(b) Award **TWO** marks for the correct answer of 22p **OR** £0.22

If the answer is incorrect, award **ONE** mark for evidence of appropriate working, eg

$2 \times 85 - 148 =$ wrong answer

Accept for **TWO** marks 22 **OR** 0.22 **OR** £0.22 **OR**

.22 OR £.22 OR £.22p
*Accept for **ONE** mark £22p OR 0.22p OR £22 as evidence of appropriate working.*
*Calculation must be performed for the award of **ONE** mark.*

Up to 2

[4]

M5. (a) £7.50

Accept £7.50p OR £7 50
***Do not** accept £7.5 OR £750p OR £750*

1

(b) 3:50 pm

Accept '10 to 4' or equivalent.
Accept 15:50 OR 350 OR 1550

1

[2]

M6. (a) 12p

Accept 12 if written outside the answer box.

1

(b) 85p OR £0.85

Accept 85 OR 0.85 OR .85 OR £0.85p
OR £.85 OR £.85p OR £0 85
***Do not** accept £85p OR 0.85p OR £85*

1