

1 Write these prices in order from smallest to largest.

99p £10.50

£0.75 £9 £2.05

smallest largest

1 mark

2 Asif, Vicky and Nita go to town by bus.
This is what they pay.



Asif	BUS TICKET 75p
Vicky	BUS TICKET £1.35
Nita	BUS TICKET £1.55

How much **more** does **Nita** pay than **Asif**?

→

1 mark

Vicky then takes **another** bus from town to visit her auntie.

She pays **90p** on this bus.

How much has Vicky paid **altogether** for her two bus tickets?

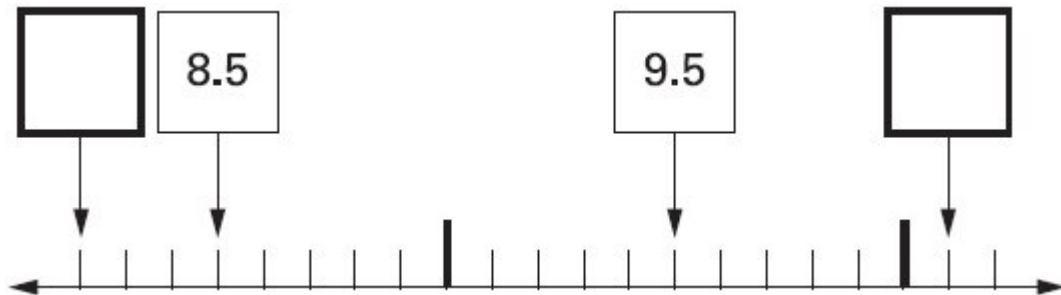
→

1 mark

3

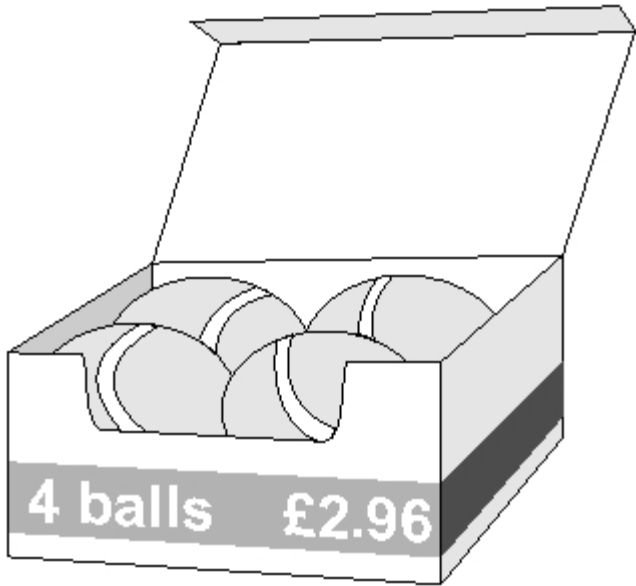
Here is part of a number line.

Write in the numbers missing from the **two** empty boxes.



2 marks

4



A box of four balls costs **£2.96**

How much does each ball cost?

$\frac{2.96}{4}$

1 mark

Dean and Alex buy **3 boxes** of balls between them.

Dean pays **£4.50**

How much must Alex pay?

Show your method

<div data-bbox="885 1507 1182 1606" style="border: 1px solid black; padding: 5px; display: inline-block;"> £ </div>

2 marks

5 Arrange these decimals in order of size, with the smallest first.


4.7 14.9 2.4
4.2 0.5

smallest

--	--	--	--	--

1 mark

6 Complete these calculations.

 $15 \times 100 =$

$\times 10 = 1500$

$\div 100 = 150$

$150 \div 10 =$

2 marks

7 Circle the **two** fractions that are equivalent to **0.6**



$\frac{6}{10}$ $\frac{1}{60}$ $\frac{60}{100}$ $\frac{1}{6}$

1 mark

8 Put a tick (✓) in **each row** to complete this table.

One has been done for you.

Handwritten mark: ✓

	greater than $\frac{1}{2}$	less than $\frac{1}{2}$
0.9	✓	
0.06		
$\frac{11}{20}$		
0.21		

2 marks

9 $0.1 = \frac{?}{100}$

1 mark

10 $0.47 = \frac{?}{100}$

1 mark

11 $0.25 = \frac{?}{4}$

1 mark

Mark schemes

1

Amounts written in correct order as shown:

£0.75 **99p** **£2.05** **£9** **£10.50**

*Accept use of equivalent units, eg
75p.*

Accept answers with missing or incorrect units.

[1]

2

(a) 80p **OR** £0.80

*Accept £0.80p **OR** 0.80 **OR** 80 **OR** £.80 **OR** £.80p **OR** £0 80
OR .80 **OR** 0 80*

***Do not accept** £80p **OR** £80 **OR** £0.8 **OR** 0.80p*

1

(b) £2.25 **OR** 225p

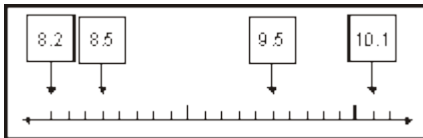
*Accept £2.25p **OR** 2.25 **OR** 225 **OR** £2 25*

***Do not accept** £225p **OR** £225*

1

[2]

3



(a) Writes **8.2** in the left-hand box.

1

(b) Writes **10.1** in the righthand box.

1

[2]

4

(a) 74p **OR** £0.74

*Accept 74 **OR** 0.74 **OR** £0.74p **OR** 0 74 **OR** £.74
OR £.74p **OR** £0 74 **OR** .74*

***Do not accept** £74p **OR** £74 **OR** 0.74p*

1

(b) Award **TWO** marks for the correct answer of £4.38

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

$$2.96 \times 3 = 8.88$$

$$9.99 - 4.50$$

Accept for **TWO** marks £4.38p **OR** £4 38

Accept for **ONE** mark £438 **OR** £438p as evidence of an appropriate method.

Answer need not be obtained for the award of the mark.

Up to 2

[3]

5 0.5, 2.4, 4.2, 4.7, 14.9

[1]

6 Award **TWO** marks for all four values correct as shown:

$$15 \times 100 = \boxed{1500}$$

$$\boxed{150} \times 10 = 1500$$

$$\boxed{15000} \div 100 = 150$$

$$150 \div 10 = \boxed{15}$$

If the answer is incorrect, award **ONE** mark for three values correct.

Up to 2

[2]

7 Two fractions circled as shown:

$$\left(\frac{6}{10}\right) \quad \frac{1}{60} \quad \left(\frac{60}{100}\right) \quad \frac{1}{6}$$

Both fractions must be indicated for the award of the mark.

Accept any other clear way of indicating the correct fractions, such as ticking or underlining.

[1]

8

Award **TWO** marks for the table correctly completed as shown:

✓	
	✓
✓	
	✓

If the table is not correctly completed award **ONE** mark for any two out of three ticks correct.

Do not accept any row that has both columns ticked.

Accept unambiguous alternatives to ticks, eg 'yes'.

Up to 2

[2]

9

10

[1]

10

47

[1]

11

1

[1]

Notes

- 3** 1 Look at the number line.
What number is exactly half way between 8.5 and 9.5?
9 **L3 AF1, 2**
- 2 What are the missing numbers?
8.2 and 10.1 **L3 AF1, 2**
- 3 What must you add to 9.5 to make 9.9?
0.4 **L3 AF2, 4**