

Materials for assessing adult numeracy



1 Tick the number that matches the number in words.

Eight hundred and seventy five is the same as:

- | | |
|-------|--------------------------|
| 87 | <input type="checkbox"/> |
| 578 | <input type="checkbox"/> |
| 875 | <input type="checkbox"/> |
| 80075 | <input type="checkbox"/> |

2 Write down five hundred and two as a number in figures.

3 Write in the missing number.

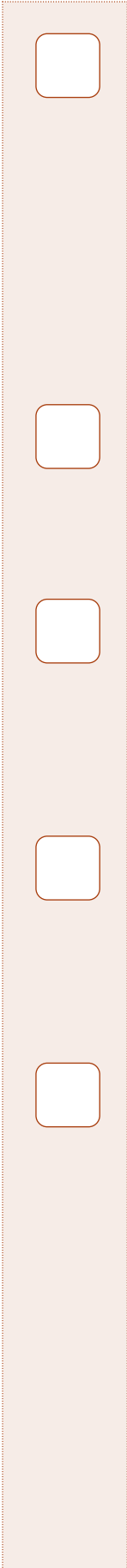
- 16 26 36 56 66

4 Write in the missing number.

- 550 450 350 150

5 This cheque is for one hundred and twenty five pounds and thirty pence only. Write the correct numbers in the box.

Oldtown Bank			09-02-26
Oldtown Bank plc P.O. Box 482 Poet's Mews London UR2 EC1.			
Date _____			
Pay A.N. Other	Account Payee	Only	<input style="width: 100px; height: 40px;" type="text"/>
One hundred and twenty five			£
pounds - 30p			
Cheque Number	Sort Code	Account Number	Signature _____
034533 0500261: 05455453			



6 Circle the even number.

34

41

63

77

15

7 All the numbers on the left side of this street as this man faces it are odd numbers.
The numbers on the right side are even numbers.

He is trying to find 117.

Tick the correct side of the street.



8 Round this number up or down to the nearest 100. Write your answer in the box.

786

TOTAL

Write your answers in the boxes.

1 $240 + \square = 310$

2
$$\begin{array}{r} 763 \\ +128 \\ \hline \end{array}$$

3 $550 - \square = 250$

4 $600 - 170 = \square$

5
$$\begin{array}{r} 316 \\ -84 \\ \hline \end{array}$$

6
$$\begin{array}{r} 700 \\ -260 \\ \hline \end{array}$$

7 Is this correct? Tick yes or no.

$$14 + 6 = 6 + 14$$

yes

no

8 Is this correct? Tick yes or no.

$$16 - 4 = 4 - 16$$

yes

no

TOTAL

1 Write down the answers to the next 4 questions in the boxes.

$21 \times 4 =$

2 $16 \times$ $= 32$

3
$$\begin{array}{r} 64 \\ \times 3 \\ \hline \end{array}$$

4
$$\begin{array}{r} 70 \\ \times 5 \\ \hline \end{array}$$

5 How many rolls are there altogether?
Write your answer in the box.

rolls



A vertical column of five empty boxes for writing answers, corresponding to questions 1 through 5.

6

How many fifties are there in 350? Write your answer in the box.

7

Write the number in the box to make this correct.

$$11 + 11 + 11 = 11 \times \boxed{}$$

8

There are 4 teams playing in a football club. There are 11 players in each team. How many players are there altogether? Write your answer in the box.



TOTAL

1

Write your answer in the box.

$$48 \div 4 = \boxed{}$$

2

Write your answer in the box.

$$90 \div \boxed{} = 30$$

3

Write your answer in the box.

$$\begin{array}{r} \boxed{} \\ 3 \overline{) 39} \end{array}$$

4

Write your answer in the box.

$$\begin{array}{r} \boxed{} \\ 6 \overline{) 78} \end{array}$$

5

Is this correct? Tick yes or no.

$$30 \div 2 = 2 \div 30$$

yes

no

TOTAL

6

Tick the fraction that is the same as $\frac{1}{2}$.

$\frac{3}{4}$	$\frac{4}{6}$	$\frac{5}{10}$	$\frac{2}{3}$	$\frac{4}{5}$
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

7

Write in the missing number.

$$\frac{2}{8} = \frac{\boxed{}}{4}$$

8

Write in the missing number.

$$\frac{\boxed{}}{4} = 1$$

TOTAL

1

How many pence are there altogether in two pounds thirty seven?
Write your answer in the box.

£2.37

 p

2

Write 35 pence as a decimal.

3

How many centimetres are there in 0.5 metres?
Write your answer in the box.

 cm

4

Tick the number that is the same as $2\frac{1}{2}$.

21

0.25

22

2.5

1.2

TOTAL

*Call your tutor before you do this task.

1

3 of these have the same answer. Tick the odd one out.

- | | |
|--------------|--------------------------|
| $7 + 8$ | <input type="checkbox"/> |
| $19 - 5$ | <input type="checkbox"/> |
| 5×3 | <input type="checkbox"/> |
| $30 \div 2$ | <input type="checkbox"/> |

2

Use your calculator to check this sum. Tick the correct answer.

- | | | |
|-----------------------------|------------------|--------------------------|
| $\pounds 3.40 + 76\text{p}$ | $\pounds 11$ | <input type="checkbox"/> |
| | $\pounds 416.00$ | <input type="checkbox"/> |
| | $\pounds 79.40$ | <input type="checkbox"/> |
| | $\pounds 4.25$ | <input type="checkbox"/> |
| | $\pounds 4.16$ | <input type="checkbox"/> |

3

Use your calculator to check this sum. Tick the correct answer.

- | | | |
|------------------------------|-----------------|--------------------------|
| $\pounds 16.37 - 92\text{p}$ | $\pounds 15.45$ | <input type="checkbox"/> |
| | $\pounds 75.63$ | <input type="checkbox"/> |
| | $\pounds 15.45$ | <input type="checkbox"/> |
| | $\pounds 17.29$ | <input type="checkbox"/> |
| | $\pounds 15.35$ | <input type="checkbox"/> |

4

Use your calculator to work out this sum.

$\pounds 14.19 \div 8 =$

- | | |
|-------------------|--------------------------|
| $\pounds 1.77$ | <input type="checkbox"/> |
| $\pounds 1.79$ | <input type="checkbox"/> |
| $\pounds 1.77375$ | <input type="checkbox"/> |
| $\pounds 113.52$ | <input type="checkbox"/> |

TOTAL

1

Add up this bill.
Write your answer
in the box.

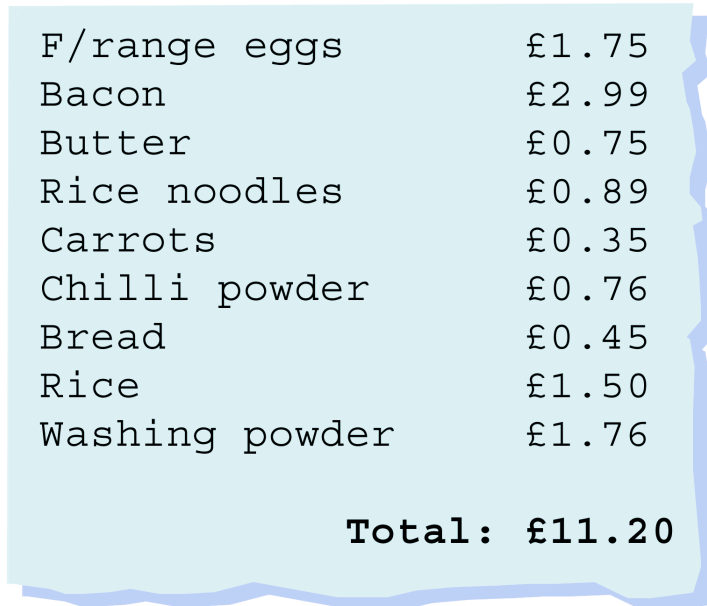
£



2

What is the change
from £20? Write your
answer in the box.

£



3

Add up the cost of these three items.
Write your answer in the box.



£

4

You give £10 for this bill.
The change is wrong.
How much extra change
have you been given?
Write your answer in the
box.

2 monster burgers @1.75	3.50
2 large fries @1.20	2.40
2 milk shakes @0.99	1.98
Total 7.88	

£



5

You want to round this shopping bill up or down to the nearest
pound.
Tick the right answer.

Total £7.62

- £7.60
- £7.00
- £7.50
- £8.00

6

Round this number up or down to the nearest pound. £84.75

£

TOTAL

1

Tick the box where this appointment should be written.

I would like an appointment at 8 o'clock in the morning please.

Monday	
AM	PM
7.00	1.00
8.00	2.00 Mrs Patel
9.00	3.00
10.00 Mr Smith	4.00
11.00	5.00
12.00	6.00
Notes	7.00
	8.00
	9.00

2

Look at the time shown on the clockface. It is morning. Write the time in digital time on this clock.



3

Write down the date of the last Wednesday in August.

August

AUGUST						
M	T	W	T	F	S	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

4

Circle this date on the calendar. 20/09/02

AUGUST						
M	T	W	T	F	S	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

SEPTEMBER						
M	T	W	T	F	S	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

OCTOBER						
M	T	W	T	F	S	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

TOTAL

1

You are driving in the UK.

What are these distances measured in? Tick the answer.



kilometres

miles

centimetres

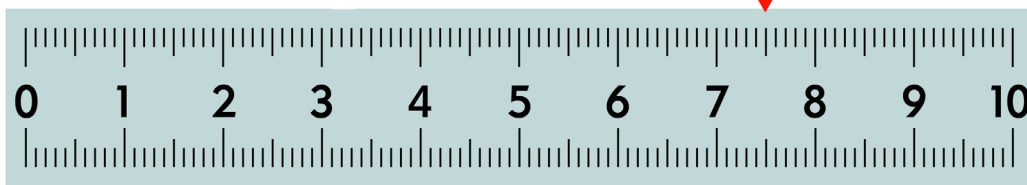
metres

yards

2

Where is the arrow pointing?

Write the answer in the box.



3

How many millimetres in 60 centimetres? Write your answer in the box.

4

Write down the height of the window in centimetres.



5

How many millimetres in 1 metre?

10mm = 1cm

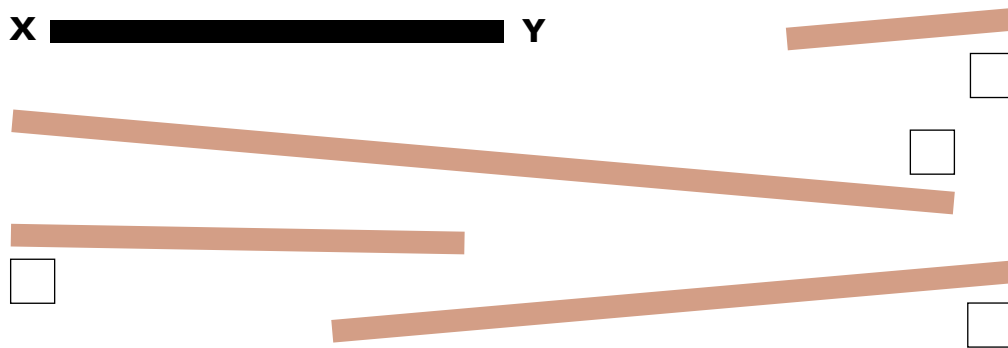
100cm = 1m

mm = 1m

6

Tick the line that is about twice as long as line XY.

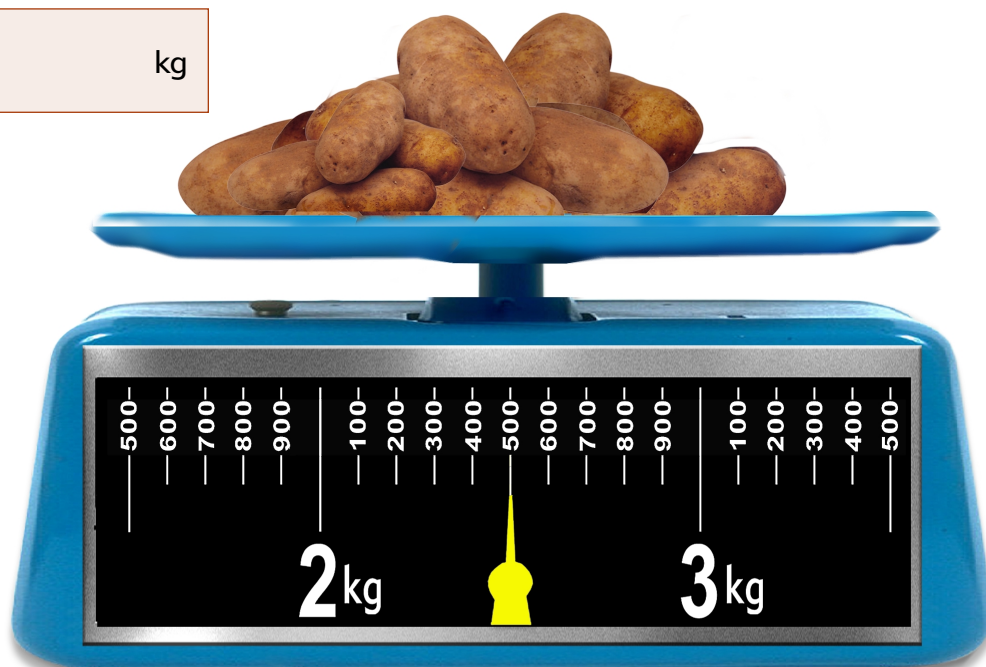
X  Y



7

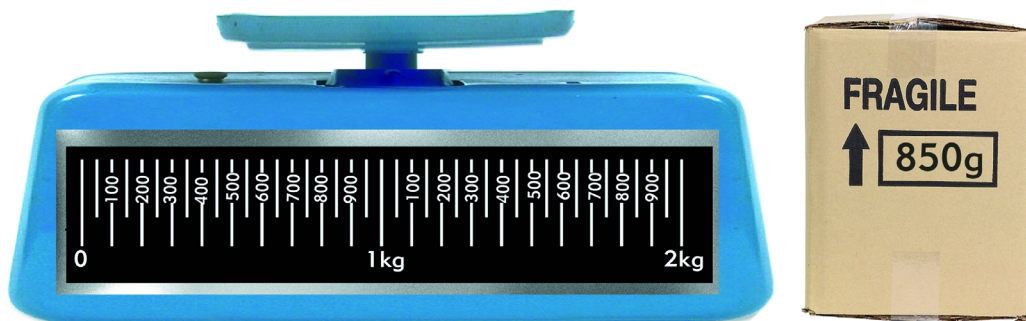
What is this weight in kilograms? Write your answer in the box.

kg



8

Mark the weight of the parcel on the scales.



9

How many grams in $\frac{1}{2}$ of a kilogram?

10

You need to weigh the fish. Tick the unit of measurement to use.



- litres
- grams
- metres
- kilometres
- centimetres

11

How much water is in the jug?

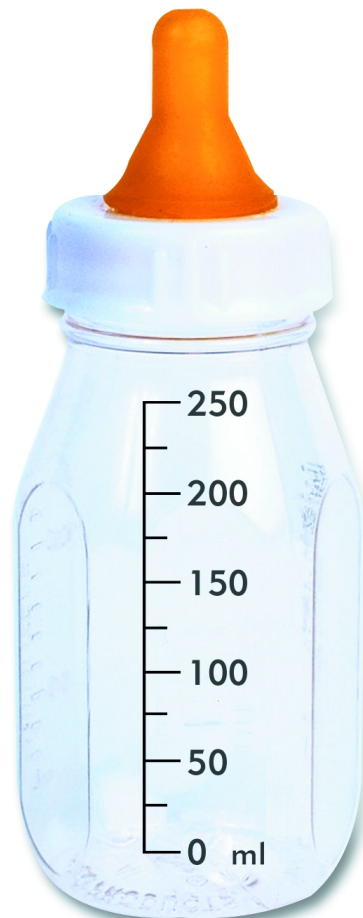
Write your answer in the box.

ml



12

You need 125ml of water to mix a feed for a baby. Mark 125ml on the bottle.



13

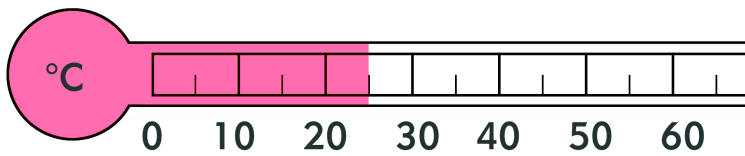
How many millilitres in $\frac{1}{4}$ of a litre?

Write your answer in the box.

ml

14

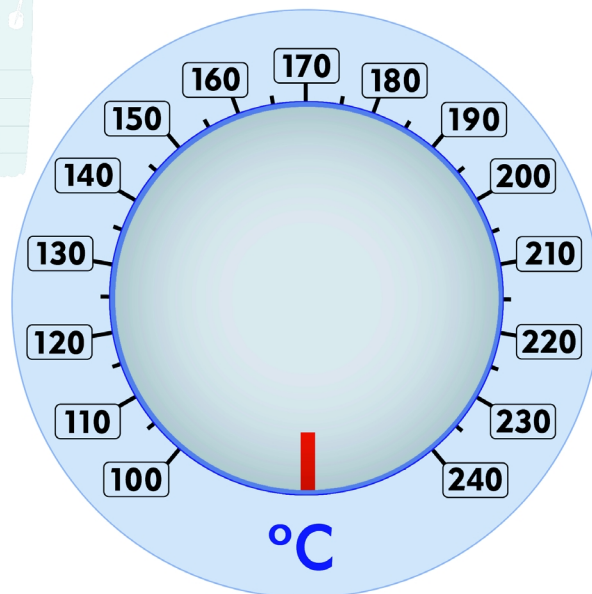
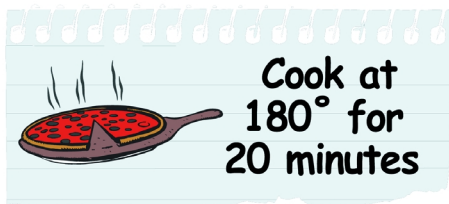
What's the temperature? Write your answer in the box.



°C

15

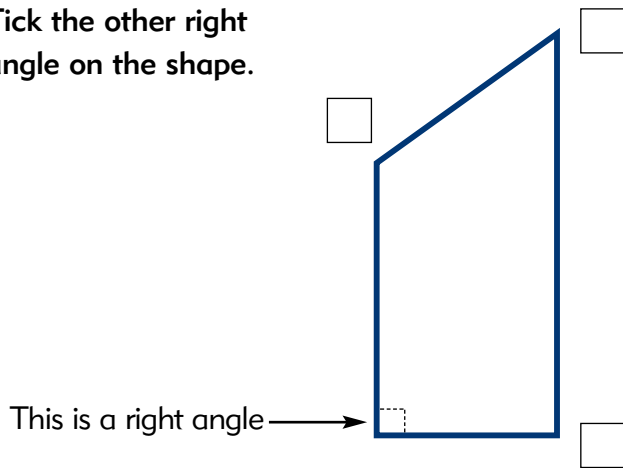
Put an arrow to show the temperature you need on the dial.



TOTAL

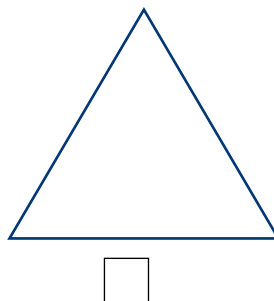
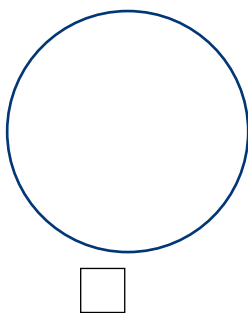
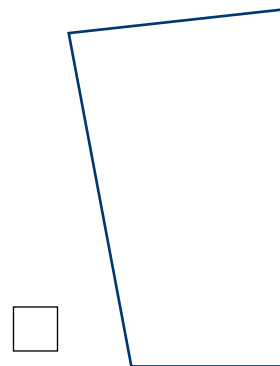
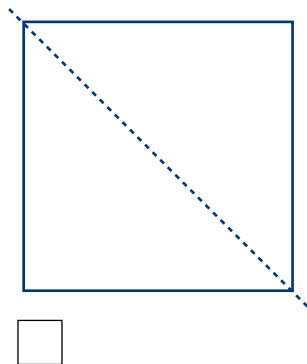
1

Tick the other right angle on the shape.



2

Tick the shape that **cannot** be divided into 2 equal parts, with both parts the same shape.



TOTAL

1

Write down the number of the smoking helpline.

**Smithy Inn, Berwyn Rd, Wrexham,
01978 637901**

**Smithy Car Parts, Talbot Indust Est, Ruthin,
01824 410768**

**Smoking Helpline, NHS Helpline,
0800 169 0169**

**Smuggler's Inn, Stanton Rd, Buckley,
01473 618904**

**Smyth E.C., Unit D, Bank House, Ruthin,
01824 604327**

**Snack On Ltd, Unit 10, Neath Trading Est,
04138 352189**

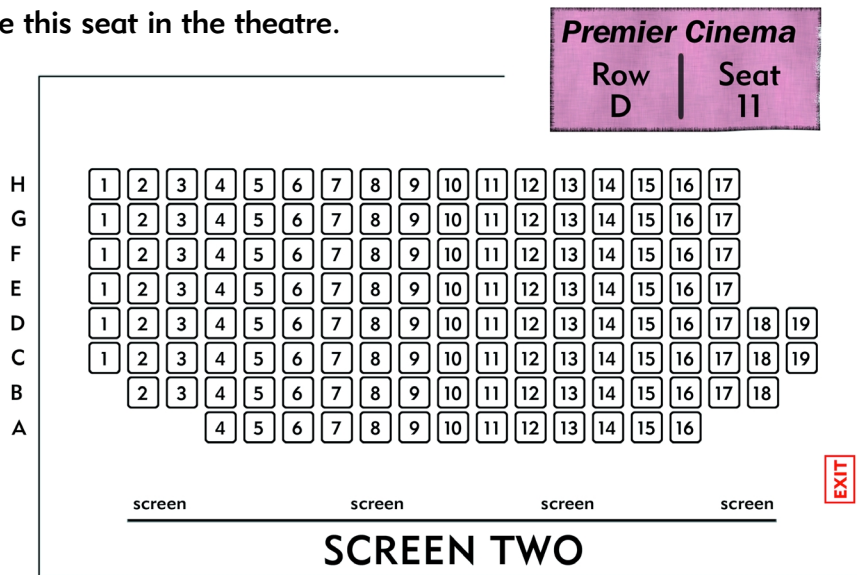
2

How many photocopies were made on the 27th May?
Write your answer in the box.

	Mon	Tues	Wed	Thurs	Fri
Week beginning Monday 24 May	156	47	78	89	102
Week beginning Monday 31 May	48	73	50	32	67

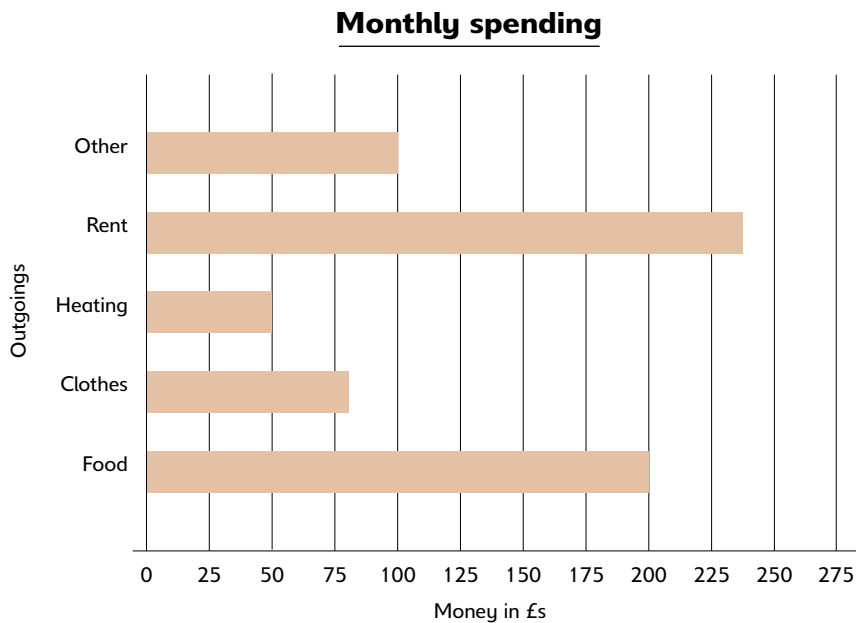
3

Circle this seat in the theatre.



4

Look at the graph below.
How much is spent on heating each month?
Write your answer in the box.



£

5

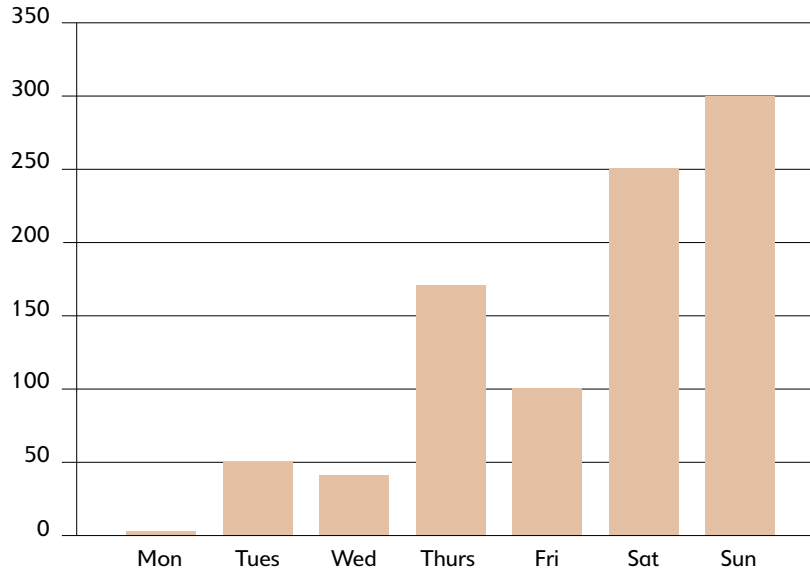
Look at the graph above.
How much more is spent on food than heating each month?

£

6

Which day of the week has the most visitors? Tick the correct day.

Visitors to Park



- Monday Tuesday Wednesday Thursday
 Friday Saturday Sunday

7

How many books were borrowed on Thursday?
Write your answer in the box.

= 10 books
 = 5 books

Monday

Tuesday

Wednesday

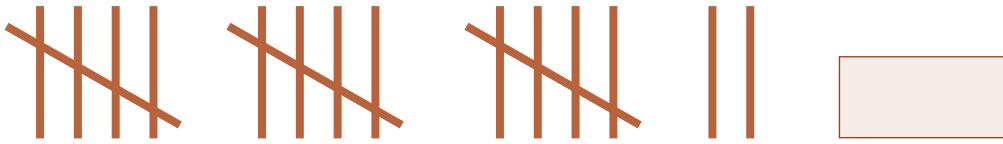
Thursday

Friday

Saturday

TOTAL

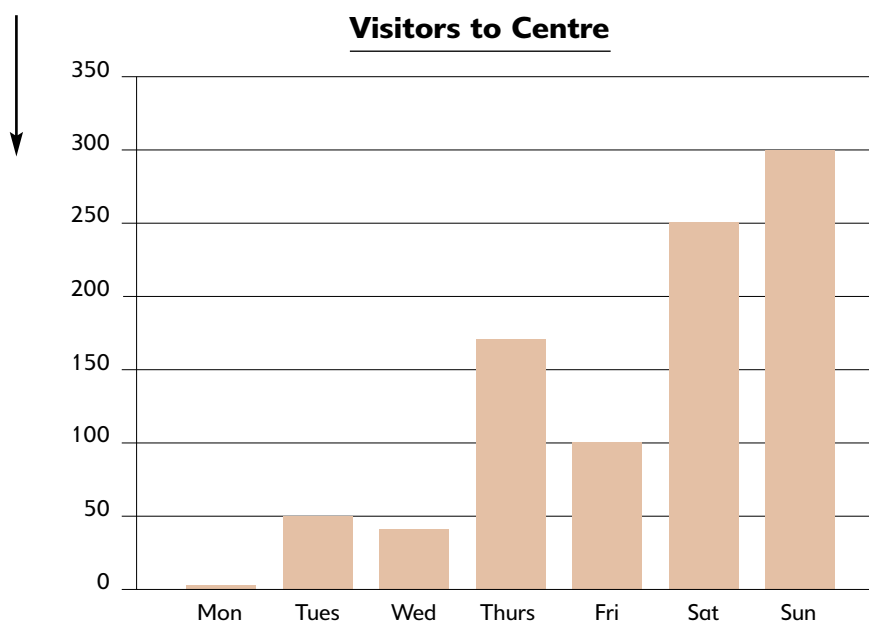
1 How many in this tally? Write your answer in the box.



2 Complete the tally for boxes of bolts.

Stock items	Tally	Total no. of boxes
Nails	 	17
Screws	 	14
Bolts		10
Nuts	 	5

3 What is the best label for this axis of the graph. Tick the correct choice.



Number of visitors

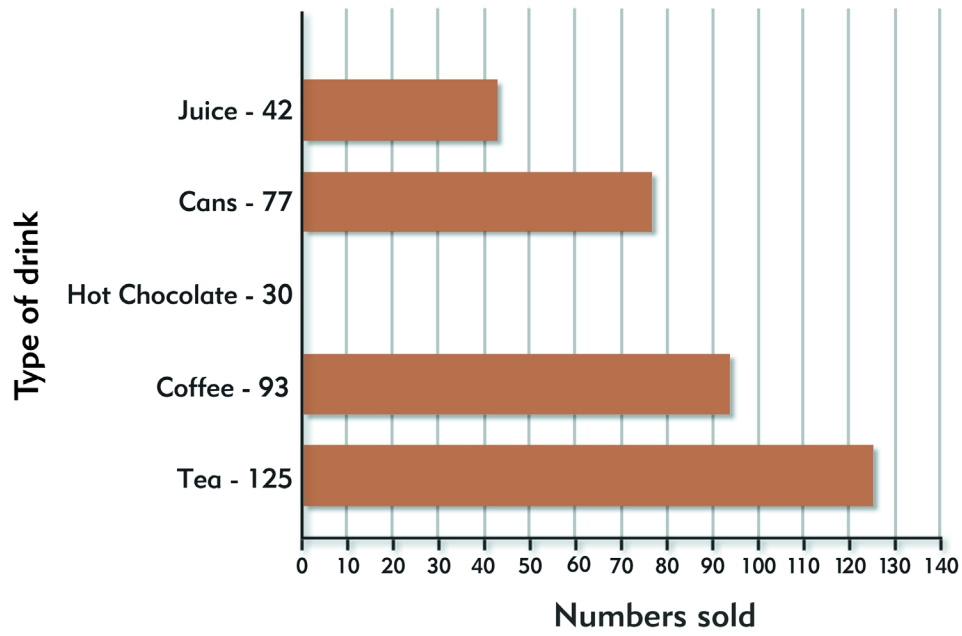
Number of staff

Number of days

Number of centres

4

Draw the block on the graph to show how many hot chocolate drinks were sold.



TOTAL



department for
education and skills
creating opportunity, releasing potential, achieving excellence