

Pancake Day in Exdale

Name _____ Date _____

Your teacher will suggest which pages to work on.

	Page	Question number	Maths topics	Marks optional
Contents	1		Contents and student record sheet. How to complete this workbook.	
Information	2		Two texts about Exdale. Read these carefully before you answer any questions.	
Section 1 Entry 1-2	3	a, b, c, d	Dates, calendars	8
		e, f, g	Time	4
Section 2 Entry 2-3	4	a, b	Time	7
		c	Comparing lengths	1
		d	Money	6
Section 3 Level 1	5	a	Time	4
		b	Mean average	4
		c	Percentage discount	4
Section 4 Level 2	6	a	Convert between measures in different systems	7
		b	Calculate circumference, rounding decimals	5
				50

How to complete this work book



Write your answer where you see the pencil.

For *most* questions you get 1 mark for a correct answer.

You also get marks for showing your working out (even if your final answer is wrong), using units of measure, and completing diagrams correctly.



Where you see this notebook, you must show how you get your answers.

You will get extra marks for showing your working.

Your working can be calculations, diagrams or pictures.

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Text A

Pancake Week at the White Horse pub
This year **Shrove Tuesday** is on **March 1st**.

Special pancake lunch & dinner menus
available from Feb 23 – Mar 4
Served in our beautiful pub
from 11.30am - 3pm and 6.00pm – 8.30pm

The White Horse, Broad Street, Exdale DX99 5JW

Opening hours

11.00am -11.30pm Monday - Saturday

11.00am -10.00pm Sundays

To book your table call 01632 960469

or email info@whitehorse.pub



Text B

Exdale Cook Shop

High Street, Exdale. DX99 5NY

Get prepared for Pancake Day!

Open

Monday to Thursday 10am – 5pm

Friday to Saturday 9.30am – 5.30pm

Sunday 10am – 4pm

Pancake essentials on sale until end of March

6" mini crêpe pan £7.50

25cm eazi-glide pan £28

8" (20cm) non-stick pan £12.98

Large balloon whisk £6



Free spatula with any purchase of £30 or more.

" = inches. Pan measurements give the diameter across the top of the pan.



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Functional Maths – Entry Level 1-2

1 You need Text A and the calendar below to answer this section.


a) Some dates are missing in the February calendar. Write in the missing numbers.

(E1.1, E1.7, 2 marks)

February						
Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday
			1	2	3	4
5	6	7	8	9		
					17	18
19	20	21	22	23	24	25
26	27	28				

b) What is the day and date of the last day of January?  _____

(E1.7, E2.13, 2 marks)

c) For how many days is the pub using the pancake menu?  _____ (E1.2, E2.13, 1 mark)


Would your answer be the same if it was a leap year? Explain your answer.

 _____ (E1.2, E2.13, 2 marks)

d) The pancake menu is available until March 4th.

What day of the week is March 4th?  _____ (E2.13, 1 mark)

e) Can you order pancakes at 4pm?  _____ (E2.13, 1 mark)

f) Is the White Horse pub open at this time in the morning?  _____

(E1.6, 1 mark)



g) How many hours is the White Horse pub open on Sundays?  _____



(E2.13, 2 marks)

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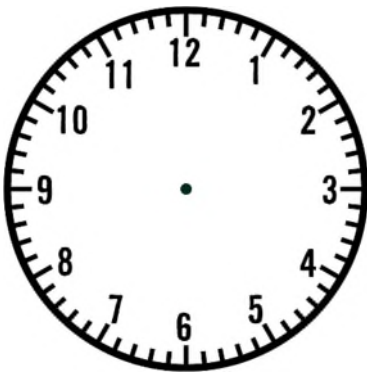
Name _____ Date _____

Functional Maths – Entry Level 2-3

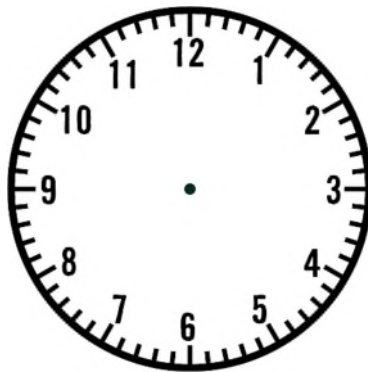
2 You need Text B to answer this section.

a) Complete the analogue (12 hour) and digital (24 hour) clocks.

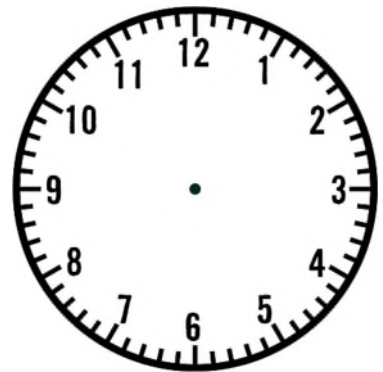
On Tuesday the shop opens at On Saturday the shop opens at On Saturday the shop closes at



_____ : _____



_____ : _____




_____ : _____

(E2.13, E3.13, 6 marks)


b) On which day(s) is the shop open for the most hours?

 _____ (E2.13, E3.13, 1 mark)

c) Which pan has the largest diameter?  _____ (E3.14, 1 mark)

d) How much for an eazi-glide pan and a whisk?  _____ (E2.5, E2.12, 2 marks)



You pay with 2 x £20 notes. What change do you get?  _____ (E2.5, E2.12, 3 marks)




Do you get a free spatula?  _____ (E2.2, 1 mark)

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Functional Maths – Level 1


3 You need Texts A and B to answer this section.

- a) The landlord of the White Horse says that it is open for at least twice the weekly hours that the Cook Shop is open. Is he right?  _____ (L1.20, 4 marks)



- b) The average cost of a pan in the Cook Shop sale is:  _____ (L1.29, 4 marks)



- c) Exdale Cook Shop offers a 5% discount if you spend more than £100. What is the discount if you buy 3 eazi-slide pans and 4 mini crêpe pans?  _____ (L1.14, 4 marks)




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Functional Maths – Level 2


4 You need Text B to answer this section.

- a) Use information from text B to work out how to convert between centimetres and inches.
Explain your answer.

 _____ (L2.14, 3 marks)



Now use your conversion factor(s) to calculate:

- i. The diameter of the eazi-glide pan in inches.  _____ (L2.14, 2 marks)



- ii. The diameter of the mini crêpe pan in cm.  _____ (L2.14, 2 marks)



- b) Calculate the circumference of the non-stick pan in cm.

Give your answer to 4 decimal places.  _____ (L2.16, 3 marks)



Round your answer above to:

3 decimal places.  _____ (L2.9, 1 mark)

the nearest whole number.  _____ (L1.12, L2.9, 1 mark)