Time Measures KS2 SATS Standard Worksheet

1.

These are the opening times at a swimming pool.

	opening times		
	am		pm
Monday	Pool closed		
Tuesday			
Wednesday	10:30	to	5:30
Thursday	10:30	to	8:30
Friday	10:30	to	9:00
Saturday	8:00	to	6:00
Sunday	7:00	to	4:00

How many **hours** is the pool open on a **Sunday?**

hours

1 mark

Which **day** has the **latest** closing time?

....

1 mark

Habib arrives at the pool at **5:20pm** on **Saturday.**

How many **minutes** is it before the pool closes?

minutes

1 mark

2. The time is

8:15

John has to be ready for school in half an hour.

Tick (✓) the time when he has to be ready.

8:20	8:25	8:30	8:45	8:55

1

3. The clock shows the same time as one of the watches.

Draw a line to match the clock to a watch.
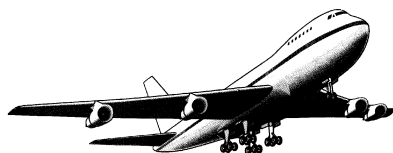
1:30

10:00

12:30

6:00

1 mark

4. An aeroplane takes off on Tuesday at 22:47
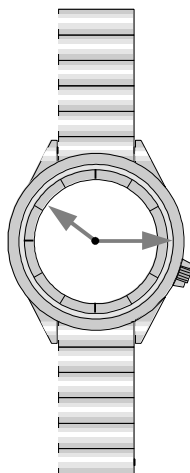
It lands on Wednesday at 07:05

How long in hours and minutes is the flight?

hours	minutes

1 mark

5. This was the time on Selin's watch when she **set off** for a walk.
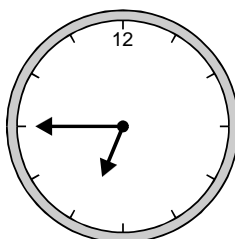
What time did the watch show 20 minutes **before** this?

What time did it show an hour and a half **after she set off** for the walk?

6. Here is a clock.

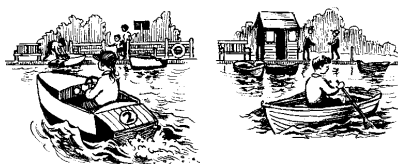How many minutes is it **until** this clock shows 7:30?

| minutes |

Here is another clock.

14 : 53

What time will the clock show in 20 minutes?

7.

Boat Hire	
Motor boats	**Rowing boats**
£1.50 for 15 minutes	£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**.

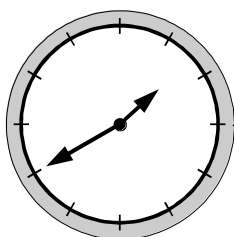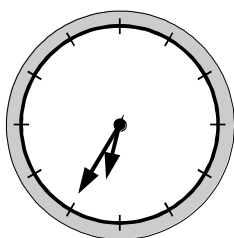She goes out at **3:20 pm**.

By what time must she **return**?

✎ pm

1 mark

8. Here are three clock faces.

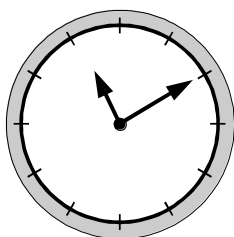Match each clock face to the same time on a digital clock.

11:10

2:55

1:40

8:10

6:35

7:35

2 marks

9.

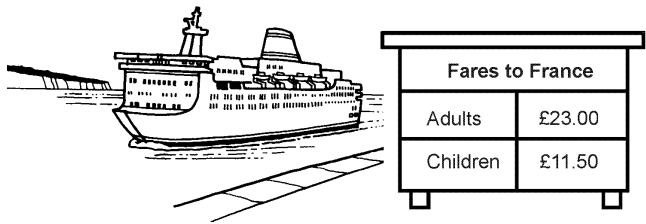| Fares to France	
Adults	£23.00
Children	£11.50

There are **2 adults** and **3 children** in a family.

How much does it cost the **family** to go on the ferry?

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

2 marks

On the ferry they change **pounds** for French **francs**.

For every **£1** they get **7 francs**.

How many **francs** do they get for **£150**?

francs

1 mark

10. Here is the calendar for August 1998.

August 1998

Sun	Mon	Tues	Wed	Thur	Fri	Sat
						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					

Simon's birthday is on **August 20th**.

In 1998 he had a party on the **Sunday after** his birthday.
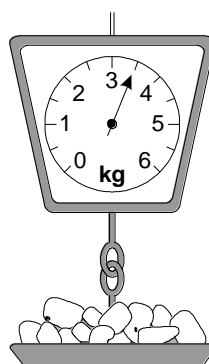
What was the **date** of his party?

1 mark

Tina's birthday is on **September 9th**.

On what **day of the week** was her birthday in 1998?   ………………………

1 mark

6

11. This table shows the weight of some fruits and vegetables.

Complete the table.

	grams	kilograms
potatoes	3500	3.5
apples		1.2
grapes	250	
ginger		0.03

2 marks

12.

A bottle holds **1 litre** of lemonade.

Rachel fills **5** glasses with lemonade.

She puts **150 millilitres** in each glass.
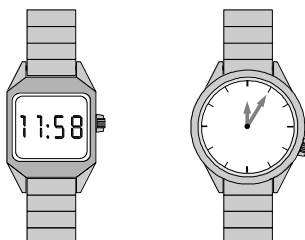How much lemonade is left in the bottle?

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

ml

2 marks

13. One of these watches is **3 minutes fast.**

The other watch is **4 minutes slow.**

11:58

What is the correct time?

7

14. Write the correct whole number in the box.
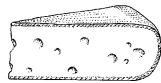
5 miles is approximately ☐ **kilometres.**

1 mark

15.

Here are the **start** and **finish** times of some children doing a sponsored walk.

	Start time	Finish time
Claire	9:30	10:55
Ruth	9:35	11:05
Dan	9:40	11:08
Tim	9:45	11:05

How much longer did Claire take than Tim?

☐ **minutes**

1 mark

16. This piece of cheese has a mass of **350 grams.**

Mark an **arrow** (↓) on the scale to show the reading for **350 g.**

0   500g   1 kg   1500 g   2 kg

1 mark

Here are some apples.
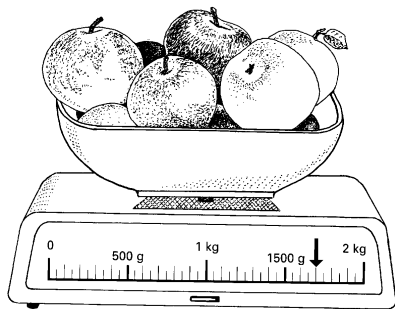
What is the **total mass** of these apples?

1 mark

☐

9

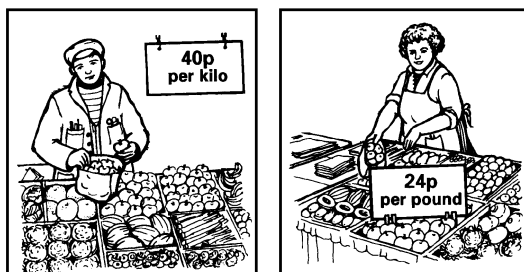**17.** These are the start and finish times on a video cassette recorder.

START   14:45

FINISH   17:25

For how long was the video recording?

hours	minutes

1 mark

18.

Mr Green sells apples   Mrs Ball sells apples
at 40p per **kilogram.**   at 24p per **pound.**

Work out who sells the cheaper apples.
Show how you worked it out.

....

1 mark

19. This diagram shows the distances of different towns from Birmingham.
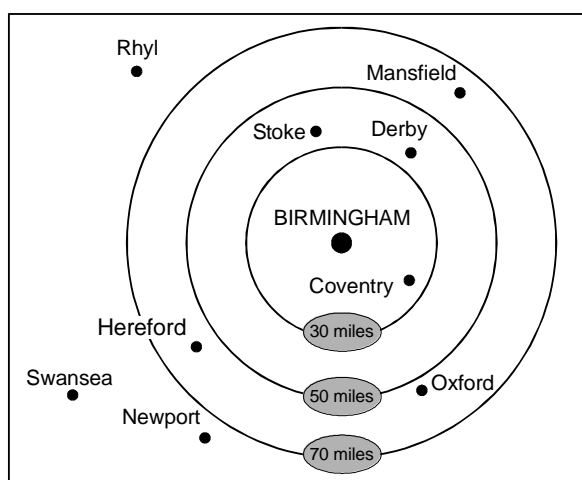
Write the name of a town which is **between 30 and 50 miles** from Birmingham.

…………………………..……..

1 mark

Use the diagram to estimate the distance in **miles** from **Birmingham** to **Mansfield**.

miles

1 mark

21. Here is a recipe for raspberry ice cream.

**rasberry ice cream
for 8 people**

$\frac{1}{2}$ **litre of cream**

1kg rasberries

250g sugar

This recipe is for **8 people**.

Josie makes enough raspberry ice cream for **12 people**.

How much **cream** does she use?

litre

1 mark

Fred makes raspberry ice cream in the same way.

He uses **2½ kg** of **raspberries**.
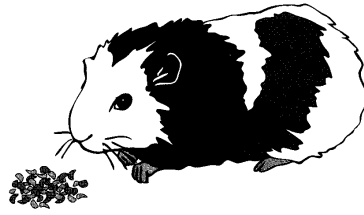
How much **sugar** does he use?

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

g

2 marks

22. A packet contains **1.5 kilograms** of guinea pig food.

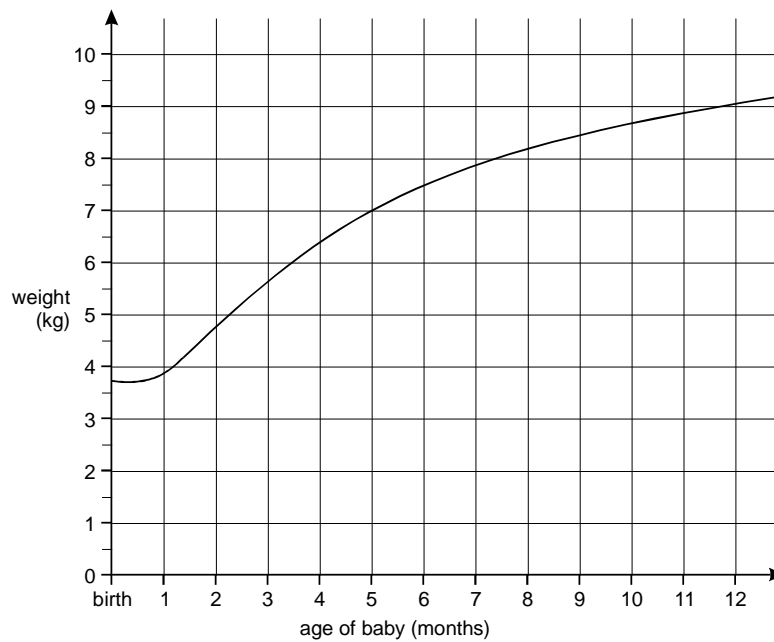Remi feeds her guinea pig **30 grams** of food each day.

How many days does the packet of food last?

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

	days

2 marks

23. This graph shows how the weight of a baby changed over twelve months.

From the graph, what was the weight of the baby at **10 months?**

kg

1 mark

How much **more** did the baby weigh at 5 months than at birth?

kg

13

24.

Cheddar cheese costs £7.50 for 1kg.

Marie buys 200 grams of cheddar cheese.

How much does she pay?

£

1 mark

Cream cheese costs £3.60 for 1kg.
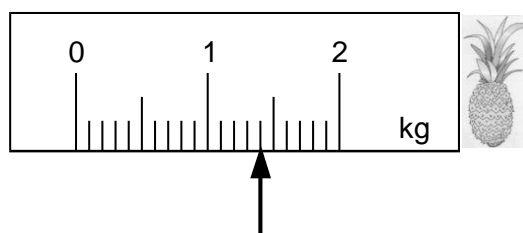
Robbie buys a pot of cream cheese for 90p.

How many grams of cream cheese does he buy?

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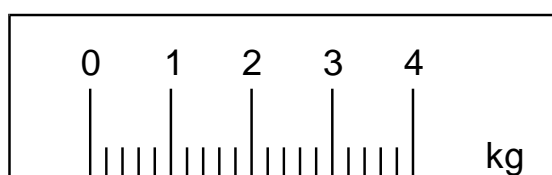You may get a mark.

grams

2 marks

25. On this scale, the arrow (↑) shows the weight of this pineapple.

0   1   2

kg

Here is a **different** scale.

Mark with an arrow (↑) the weight of the **same** pineapple.

0   1   2   3   4

kg

1 mark