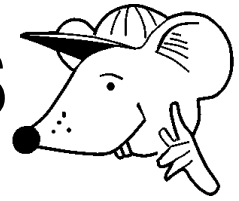


MATHEMATICS



Time Booster Pages

Equipment

Paper, pencil, calculator.

MathSphere

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Structure

The questions in this module provide practice in the type of questions found in the topic of TIME for levels 3 and 4 in the NCT test papers (SATs).

They are designed to help children who are hesitant around the level 3/4 boundary and who could be given a better chance to obtain level 4 with suitable extra practice.

The difficulty of the questions generally increases as children progress from the beginning of the module to the end.

- 1) How long is it from **9.00 a.m.** to **12.30 p.m.** ?

- 2) How long is it from **6.30 p.m.** to **midnight** ?

- 3) John arranges to meet his mother at **5.50 p.m.** He is **20** minutes late.
At what time does he arrive?

- 4) Harry is **30** minutes early for his appointment at the dentist.
If the appointment was for **3.20 p.m.**, at what time did he arrive?

- 5) What is the time **4.50 p.m.** on the **24** hour clock?

- 6) What is the time **13.50h** on the **12** hour clock?

- 1) How long is it from **7.00 a.m.** to **2.30 p.m.** ?

- 2) How long is it from **6.30 a.m.** to **midday** ?

- 3) Mary arranges to meet her sister at **3.20 p.m.** She is **25** minutes late.
At what time does she arrive?

- 4) Sally is **15** minutes early for her bus.
If the bus leaves at **6.10 p.m.**, at what time did she arrive?

- 5) What is the time **8.30 p.m.** on the **24** hour clock?

- 6) What is the time **19.45h** on the **12** hour clock?

1) Here is a calendar for June:

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				

Jenny's parents took her to the circus on **26th June**.

What day of the week was this?

Michael's birthday was ten days later. What date was this?

Eight days before Jenny went to the circus, her aunt came to visit.
On what day of the week did her aunt come?

2) The Maths Rats had a 200m running race. Here are their times.

Name of Rat	Time
Addy	45.88 secs
Divvy	48.87 secs
Multi	51.70 secs
Subby	49.66 secs

Which Maths Rat won the race?

Which Maths Rat came second?

1) Here is a calendar for February:

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		

What was special about this year?

Alison's birthday was on 22nd February. Yvette's was 13 days earlier.
On what day was Yvette's birthday?

2) The Maths Rats watched the penguin 400m running race in the Animal Olympics. Here are the results of the four fastest penguins:

Name of Penguin	Time
Wibble Wobble	365.8 secs
Totter	386.9 secs
Waddle	412.8 secs
Hopalong	413.3 secs

How much faster was Totter than Waddle?
You may use a calculator.

Which penguin's time was closest to **413** seconds?

- 1) Ursula is a television addict. She always studies the times of the programmes carefully.

Here are the programmes for one day:

Hot Spot TV

4.50 p.m. Cartoon
5.00 p.m. Quiz
5.25 p.m. West Enders
6.00 p.m. News
6.25 p.m. Weather

Cool Dude TV

4.55 p.m. Music News
5.10 p.m. Cartoon
5.35 p.m. News
5.50 p.m. Sport
6.15 p.m. How to make it!

At what time does West Enders begin?

What programme is showing on **Cool Dude TV** at **5.20 p.m.**?

Which begins earlier, **West Enders** on **Hot Spot TV** or the **News** on **Cool Dude TV** ?

How long does **Sport** last on Cool Dude TV ?

Which is the longest programme Ursula can watch?

1) Chimp Park opens to the public at the following times:

	April 1st to Sept 30th	Oct 1st to Feb 28th
Sunday	10 am to 7 pm	Closed
Mon-Fri	10 am to 8 pm	10 am to 4 pm
Saturday	9 am to 9 pm	10 am to 3 pm

At what time does the park open on **Tuesday, 5th June**?

During which month is the park closed completely?

On which day is the park open the longest in the summer months?

2) How long is it from **4.25 am** to **12.50 pm** ?

3) How long is it from **13.55h** to **15.45h** ?

4) Which of these times is the earliest?

13.56h, 1.20 pm, noon, 11.34h, 11.20 am.

Answers**Page 3**

1. $3\frac{1}{2}$ hours 2. $5\frac{1}{2}$ hours 3. 6.10 pm 4. 2.50 pm 5. 16.50h
6. 1.50 pm

Page 4

1. $7\frac{1}{2}$ hours 2. $5\frac{1}{2}$ hours 3. 3.45 pm 4. 5.55 pm 5. 20.30h
6. 7.45 pm

Page 5

1. Friday 6th July Thursday 2. Addy Divvy

Page 6

1. Leap year Friday 2. 25.9 secs Waddle's

Page 7

1. 5.25 pm Cartoon West Enders 25 minutes West Enders

Page 8

1. 10 am March Saturday 2. 8 hrs 25 mins 3. 1hr 50 mins 4. 11.20 am