

**Key Stage 3 Mathematics 1997
Mental Arithmetic
Higher Tiers Pilot Test A**

First Name

Last Name

School

Pupil Number (England)

Date of Birth (Wales)

Total Marks

Practice Question

°

Time: 5 seconds

1

2 cm

3

4 7.4

5

6 mm

Time: 10 seconds

7

8

9

10 boys

11

12

13

14 %

1
2
3
4
5
6
7
8
9
10
11
12
13
14

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15		°
----	--	---

16	£	3:4 £150
----	---	----------

17		6.08
----	--	------

18		%
----	--	---


19		
----	--	--

20		$x^2 < 144$
----	--	-------------

21		0.7 0.01
----	--	----------

Time: 15 seconds

22	£	
----	---	--

23		° 
----	--	---

24		cm
----	--	----

25		$32 \times 44 = 1408$
----	--	-----------------------

26	$b =$	$b = 9a - 18$
----	-------	---------------

27		16
----	--	----

28		$28 \times 16 = 448$
----	--	----------------------

29		m^2
----	--	-------

30		$x = 2y$ $(x + y)^2$
----	--	----------------------

31		%
----	--	---

32		$\frac{80.18 \times 9.89}{1.96}$
----	--	----------------------------------

15		°
----	--	---

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