

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

First Name

Last Name

School

Pupil Number (England)
Date of Birth (Wales)

Total Marks

Practice Question

Time: 5 seconds

1

2 cm

3

4 8.4

5

6 mm

Time: 10 seconds

7

8

9

10 boys

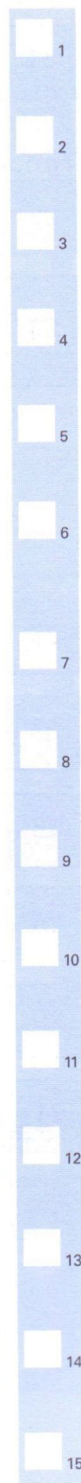
11

12

13

14 £ 53% £14.90

15



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16	£	3:4	£60
----	---	-----	-----

17		3.06	
----	--	------	--

18	%		
----	---	--	--

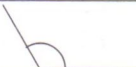
19			
----	--	--	--

20		$x^2 < 121$	
----	--	-------------	--

21		0.9	0.01
----	--	-----	------

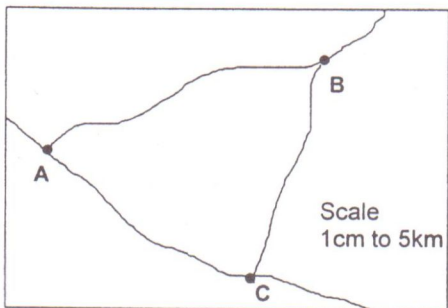
Time: 15 seconds

22	£		
----	---	--	--

23	°		
----	---	---	--

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

25	km		
----	----	--	--



26	$b =$	$b = 8a - 14$	
----	-------	---------------	--

27		12	
----	--	----	--

28		$28 \times 17 = 476$	
----	--	----------------------	--

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

30		$x = 3y$	$(x + y)^2$
----	--	----------	-------------

31	%		
----	---	--	--

32		$\frac{60.17 \times 9.88}{2.96}$	
----	--	----------------------------------	--

16	£	3:4	£60
----	---	-----	-----

17		3.06	
----	--	------	--

18	%		
----	---	--	--

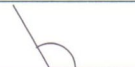
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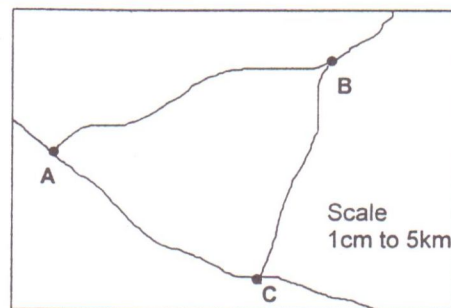
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