



Key stage 3 mathematics 2005
Mental mathematics Test B

First name _____

Last name _____

School _____

Total marks

Time: 5 seconds continued

6			6
7		2.694	7
8	cm	14 cm	8
9		$y = 2x + 3$	9

Practice question

		38 12	
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Time: 10 seconds

10		36	10
11	10:35 am	11:15 am	11
	minutes		

Time: 5 seconds

1		42	1
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12		28p £1	12
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2	6 6 5 7	2
	5 5 8	

13		13

3	cm	$\frac{3}{4}$	3
---	----	---------------	---

4		$5a + 3a$	4
---	--	-----------	---

14		$\frac{1}{20}$	14
----	--	----------------	----

5		-4	5
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Time: 10 seconds continued

15			<input type="text"/>
	cm^2		

16		$\frac{1}{3}$	2	<input type="text"/>
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17			<input type="text"/>
	$^\circ$		

18		$t + \frac{3}{5} = 1$	<input type="text"/>
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19	£	£30	20%	<input type="text"/>
----	---	-----	-----	----------------------

20		$6a + 4b$	82	<input type="text"/>
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21		$\frac{3}{4}$	$\frac{1}{2}$	<input type="text"/>
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22		$\frac{1}{2}n(n + 1)$	<input type="text"/>
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23		$\frac{2^6}{2^2}$	<input type="text"/>
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Time: 15 seconds

24			<input type="text"/>

25		$\frac{52}{1.4 + 3.6}$	<input type="text"/>
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26	$^\circ$	$\frac{10}{36}$	<input type="text"/>
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27			<input type="text"/>
	3π	6π	
	12π	15π	<input type="text"/>

28	0.4	$\frac{1}{5}$	25%	<input type="text"/>
	

29 and	6	4	<input type="text"/>
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30		cm^3	8cm^3	<input type="text"/>
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