

Key stage 3 mathematics 2008

Mental mathematics Test B

First name _____

Last name _____

School _____

Total
marks

Practice question

		99	
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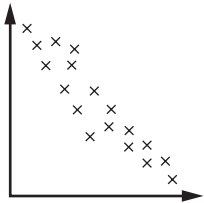
Time: 5 seconds

1		
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2	4.7, 4.8, 4.9, _____, _____	
---	-----------------------------	--

3		$4pq$	
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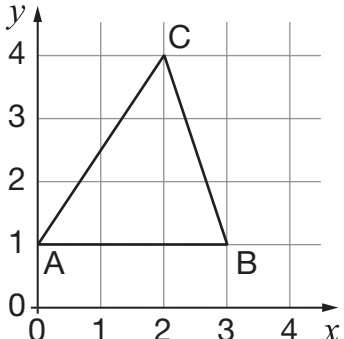
4		$\frac{7}{100}$	
---	--	-----------------	--

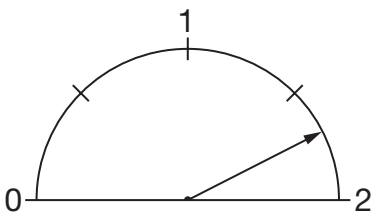
5		
	<div>None Gradient High</div> <div>Positive Negative</div>	

Time: 5 seconds continued

6	%	10 out of 25	
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Time: 10 seconds

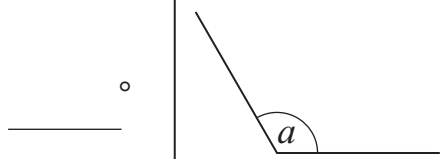
7		
	(,)	

8		
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9	£	£3.60	
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10	mm	10cm	
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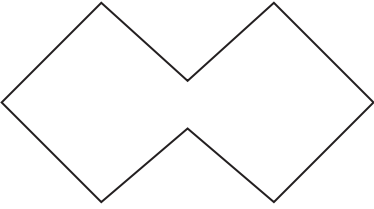
11		2.9	
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12		
----	--	--

13		$\frac{1}{5}$ 2	
----	--	-----------------	--

14		148	
----	--	-----	--

Time: 10 seconds continued

15			<input type="text"/>

16		17 red 13 green	<input type="text"/>

17		36	<input type="text"/>

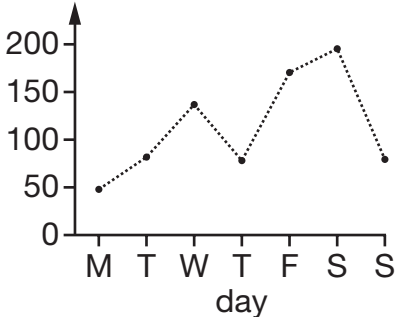
18		$21 - 3x = 9$	<input type="text"/>

19	2 cm	Scale factor 2	<input type="text"/>
	cm^2		

20		$(x + 2)(x - 1)$	<input type="text"/>

21	10cm ²	90cm ³	<input type="text"/>
	cm		

Time: 15 seconds

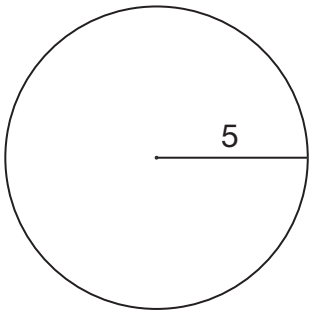
22		<input type="text"/>
	days	

Time: 15 seconds continued

23		<input type="text"/>

24	40p for 5 minutes	<input type="text"/>
	£	

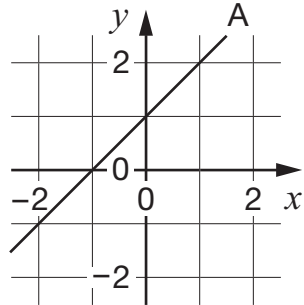
25	$\frac{3}{5}$	$\frac{4}{5}$	$\frac{5}{6}$	$\frac{6}{9}$	$\frac{7}{10}$	<input type="text"/>

26				<input type="text"/>
	5π	10π	15π	
	25π	100π		

27	£	1 : 4 : 5	<input type="text"/>

28		$\frac{39.92 \times 41.06}{1.98}$	<input type="text"/>

29	-20	80	40	_____	<input type="text"/>

30		<input type="text"/>