

Key stage 3 mathematics 2008

Mental mathematics Test B

First name _____

Last name _____

School _____

Total marks

Practice question

		99
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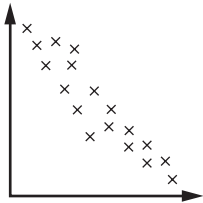
Time: 5 seconds

1		<input type="text"/>
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2	4.7, 4.8, 4.9, _____, _____	<input type="text"/>
---	-----------------------------	----------------------

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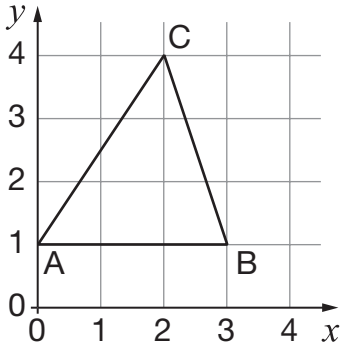
4		$\frac{7}{100}$
---	--	-----------------

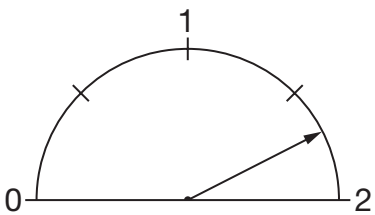
5		
	None Gradient High Positive Negative	<input type="text"/>

Time: 5 seconds continued

6	%	10 out of 25	<input type="text"/>
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Time: 10 seconds

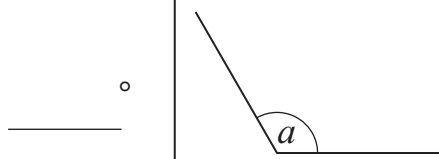
7		
	(,)	<input type="text"/>

8		
	<input type="text"/>	<input type="text"/>

9	£	£3.60	<input type="text"/>
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10	mm	10cm	<input type="text"/>
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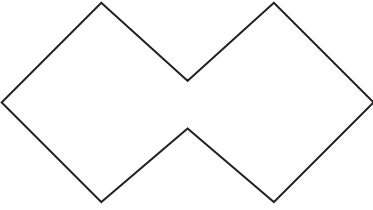
11		2.9
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12		
	<input type="text"/>	<input type="text"/>

13	$\frac{1}{5}$	2	<input type="text"/>
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14		148
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Time: 10 seconds continued

15 

16 17 red
13 green

17 36

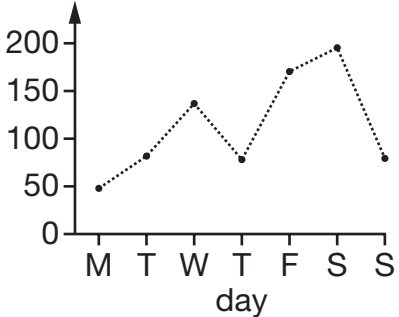
18 $21 - 3x = 9$

19 2 cm Scale factor 2
 cm^2

20 $(x + 2)(x - 1)$

21 10cm^2 90cm^3
 cm

Time: 15 seconds

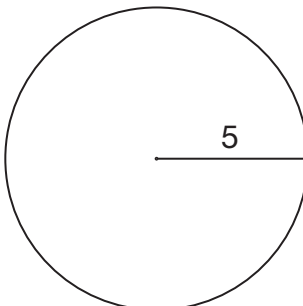
22 
days

Time: 15 seconds continued

23

24 40p for 5 minutes
 £

25 $\frac{3}{5}$ $\frac{4}{5}$ $\frac{5}{6}$ $\frac{6}{9}$ $\frac{7}{10}$

26 
 5π 10π 15π
 25π 100π

27 £ 1 : 4 : 5

28 $\frac{39.92 \times 41.06}{1.98}$

29 -20 80 40

30 