

Key stage 3 mathematics 2008

Mental mathematics Test C

First name \_\_\_\_\_

Last name \_\_\_\_\_

School \_\_\_\_\_

Total marks

Practice question

	49	
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Time: 5 seconds

1	67 14	
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2		
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3	19	
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4	4266	
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5	6 7	
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6	$7k - 4k$	
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7	$\frac{1}{4}$	
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8	0.8 5	
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Time: 10 seconds

9	2010	2001	2100	
	2110	2101		9

10	14 15 16	
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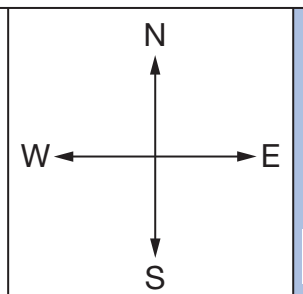
11		
	£	11

12	<table border="1"> <tr> <td></td> <td style="text-align: center;">train</td> <td style="text-align: center;">bus</td> </tr> <tr> <td style="text-align: center;">adult</td> <td style="text-align: center;">£2.00</td> <td style="text-align: center;">£1.20</td> </tr> <tr> <td style="text-align: center;">child</td> <td style="text-align: center;">£1.00</td> <td style="text-align: center;">40p</td> </tr> </table>		train	bus	adult	£2.00	£1.20	child	£1.00	40p	
	train	bus									
adult	£2.00	£1.20									
child	£1.00	40p									
	£	12									

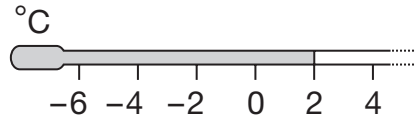
13	25th July	
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14	<table border="1"> <tr> <td style="text-align: center;">men</td> <td style="text-align: center;">♂ ♂ ♂ ♂ ♂</td> </tr> <tr> <td style="text-align: center;">women</td> <td style="text-align: center;">♀ ♀</td> </tr> </table> <p style="text-align: center;">♂ = 25 people</p>	men	♂ ♂ ♂ ♂ ♂	women	♀ ♀	
men	♂ ♂ ♂ ♂ ♂					
women	♀ ♀					
		14				

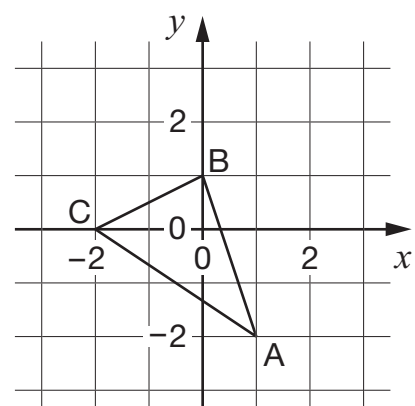
15	3 3 <sup>2</sup>	
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16		
		16

Time: 10 seconds continued

17 

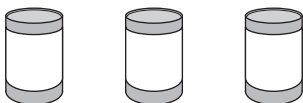
18 8km      5 miles  
 miles

19 

20   $\sqrt{81}$

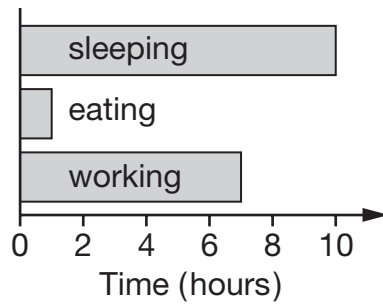
21   $5b + 3$

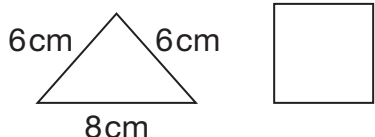
Time: 15 seconds

22   
3 tins for 99p  
 £

23

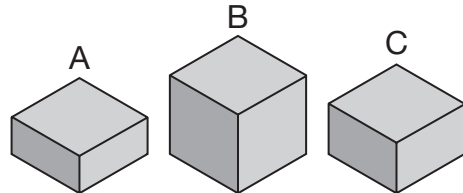
Time: 15 seconds continued

24 

25 

26 1, 3, 6, 10, 15,

27 1 red      1 green      3 blue

28   
 g

29  $29 \times 34 = 986$   
 $0.29 \times 34 =$

30 