

Key stage 3 mathematics 2006

Mental mathematics Test B

First name _____

Last name _____

School _____

Total marks

Practice question

	37	
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Time: 5 seconds

1		30	
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2			
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3		$\frac{1}{2}$ 1	
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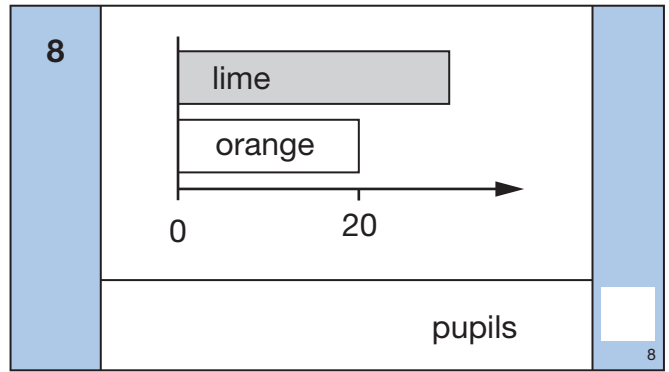
4	cm^2		
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5	%	97%	
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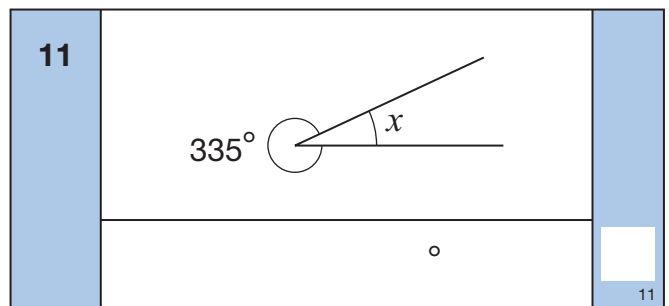
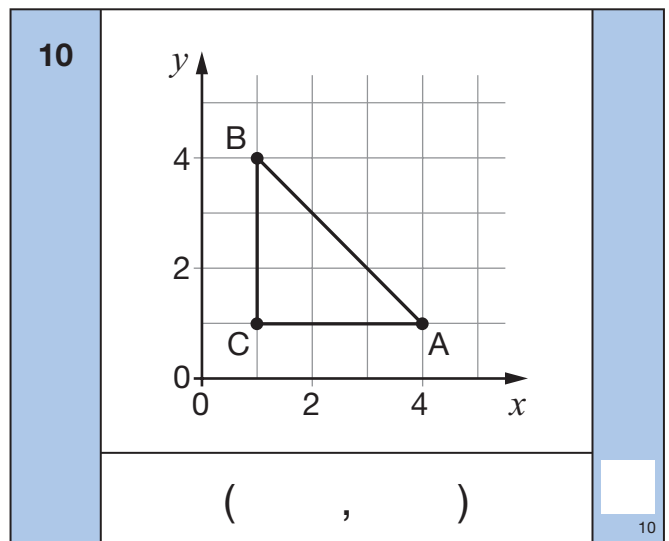
6		-6	
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7	m		
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Time: 10 seconds



9	minutes	2:45	3:20	
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12	$5k + 2m + 3m + 4k$		
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13	22 18 10 30		
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14	cm 150cm 10%		
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15	30 $\frac{2}{5}$		
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Time: 10 seconds continued

16		3 : 5	<input type="text"/> <small>16</small>
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17	<div style="display: flex; justify-content: center; align-items: center;"> <div style="margin-right: 10px;">2cm</div>  </div>	<input type="text"/> <small>17</small>
	____ cm and ____ cm	

18		$\frac{1}{2}y^2$	<input type="text"/> <small>18</small>
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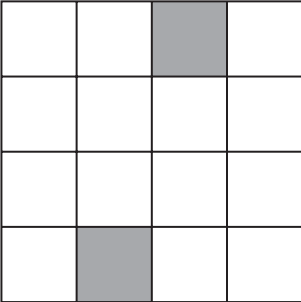
19			<input type="text"/> <small>19</small>
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20		$\frac{3}{4}$ 0.2	<input type="text"/> <small>20</small>
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21	km/h	2km 5 minutes	<input type="text"/> <small>21</small>
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Time: 15 seconds

22		70 80	<input type="text"/> <small>22</small>
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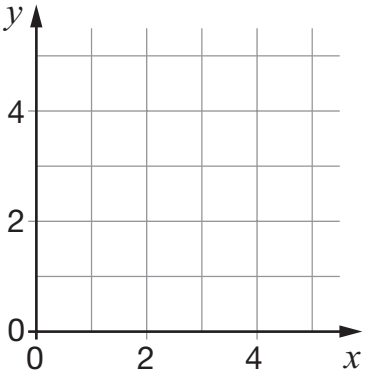
23		<input type="text"/> <small>23</small>

Time: 15 seconds continued

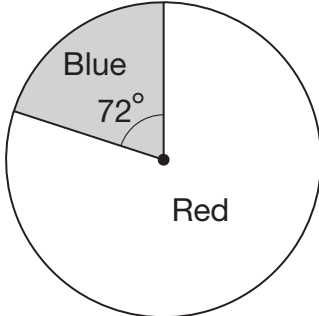
24	$7 \times 58 = 406$	<input type="text"/> <small>24</small>
	$3\frac{1}{2} \times 58 =$ <input style="width: 80px; height: 30px;" type="text"/>	

25	£	44 25p	<input type="text"/> <small>25</small>
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26		$\frac{1}{2}$ $\frac{1}{6}$	<input type="text"/> <small>26</small>
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27		<input type="text"/> <small>27</small>

28		$\sqrt{\frac{9}{25}}$	<input type="text"/> <small>28</small>
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29		<input type="text"/> <small>29</small>
	%	

30	$m^2 = 100$	<input type="text"/> <small>30</small>
	$m + 15$	
____ and ____		