

Key stage 3 mathematics 2002
Mental arithmetic lower tier Test C

Test C

Mark scheme

Time: 5 seconds

1	71	
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2	13	
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3	45	
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4	5	
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5	6	Accept embedded value, eg 7×6
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6	29 028 feet	Do not accept responses given in words
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7	4	
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8	3	
---	---	--

Time: 10 seconds

9	22	
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10	120 seconds	
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11	330	
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12	3 hours	
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13	$2\frac{1}{2}$	Accept equivalent fractions or decimals
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14	$5 \text{ cm} \leq \text{answer} \leq 6 \text{ cm}$	
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15	5 pupils	Do not accept incorrect units, eg 5% or 5°
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16	£ 1.50	Accept $1\frac{1}{2}$
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Time: 10 seconds continued

17	30 cm	
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18	$7a$	
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19	21	
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20	60 degrees	
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21	160 cm	
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22	470	Accept equivalent values, eg 470.0
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23	75 degrees	
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Time: 10 seconds continued

24	23	
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25	£ 60	Do not accept 60%
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Time: 15 seconds

26	16 pupils	
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27		
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28	£ 16.40	
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29	$\frac{1}{4}$	Accept equivalent fractions or decimal fractions, but not 25%
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30	4 and 8	Accept in either order. Do not accept incomplete processing, eg 1×4 , 2×4
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