

Test A

Mark scheme

Time: 5 seconds

1	25 %	
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2	38 kg	
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3	9 or -9 or ± 9	Accept embedded responses, eg $9 \times 9 (= 81)$
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4	$12ab$	
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5	0.4	Accept equivalent decimals only.
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6	8.4	Do not accept equivalent values.
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Time: 10 seconds

7	90 mm	
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8	25 minutes	
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9	123	
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10	£ 3.55	
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11	$\frac{2}{3}$	Accept $\frac{4}{6}$ or equivalent probabilities, eg 0.66(...), 0.6(...)7
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12	$5m + 7k$	Do not accept partially simplified expressions, eg $5m + 6k + k$
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13	£ 9.75	
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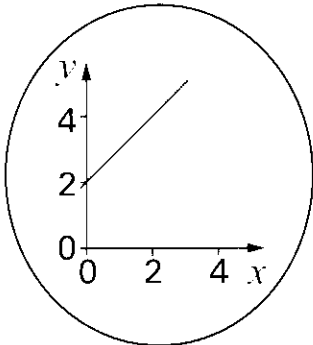
14	55 km	
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15	30	
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16	$3 \text{ m} \leq \text{answer} \leq 3.2 \text{ m}$	
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Time: 10 seconds continued

17	-20	Do not accept 20 -
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18		
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19	3.25	Accept equivalent fractions or decimals.
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20	27.5 km	Accept equivalent fractions or decimals.
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21	$9m^2 + m^3$	Do not accept unsimplified expressions, eg $m^2 \times 9 + m^2 \times m$
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Time: 15 seconds

22	500	
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23	380	
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24	35 boys	
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25	54 games	
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26	square	Ignore any diagrammatic responses.
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27	8, 10, 12	Accept in any order.
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28	9 000 000	Accept responses given in words.
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29	20 cm ³	
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30		1.3
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