

Practice Test 1H (Set 11) – Higher tier mark scheme

| Question | Working | Answer | Mark | Notes |
|----------|---------|----------|------|-------|
| 1 (a) | | w^{12} | 1 | B1 |
| (b) | | t^6 | 1 | B1 |

| Question | Working | Answer | Mark | Notes |
|----------|-----------------------------|--------|------|--|
| 2 | e.g. $4x - 8x = 17 + 13$ oe | | 2 | M1 For collecting terms in x and number terms on either side of a correct equation |
| | | -7.5 | | A1 oe e.g. $-\frac{30}{4}$ |
| | | | | Total 2 marks |

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|-------------------------------------|---|--------|------|-----------|---|
| 3 | $\frac{17}{3(-)11} \quad 5\frac{8}{12(-)2} \quad 9$ $\frac{4}{4} \text{ or } \frac{12}{12}$ | | 3 | M1 | Sight of $\frac{17}{3}$ and $\frac{11}{4}$ or $5\frac{8}{12}$ and $2\frac{9}{12}$ |
| | $\frac{68}{12} - \frac{33}{12} \text{ or } 4\frac{20}{12} - 2\frac{9}{12}$ | | | M1 | |
| | $\frac{35}{12} = 2\frac{11}{12}$ | | | A1 | Dep on M2 |
| | Alt: | | | M1 | |
| | $3(+)\left(\frac{2}{3} - \frac{3}{4}\right)$ | | | M1 | |
| | $3(+)\left(\frac{8}{12} - \frac{9}{12}\right)$ | | | A1 | |
| $3 - \frac{1}{12} = 2\frac{11}{12}$ | | | | Dep on M2 | |
| | | | | M1 | |
| | | | | M1 | |
| | | | | A1 | Dep on M2 |
| | Alt: | | | | |
| | $4\frac{5}{3}(-)2\frac{3}{4}$ | | | | |
| | $2(+)\left(\frac{5}{3} - \frac{3}{4}\right)$ | | | | |
| | $2(+)\left(\frac{20}{12} - \frac{9}{12}\right)$ | | | | |
| | $= 2\frac{11}{12}$ | | | | |
| Total 3 marks | | | | | |

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|----------------------|--|----------|----------|------|-------|---|
| 4 | | x^9y^6 | x^9y^6 | 2 | B1B1 | Allow B1 if $(x^3y^2)^3$ or $(x^{36}y^{24})^{0.25}$ seen on answer line |
| Total 2 marks | | | | | | |

| Question | | Working | Answer | Mark | Notes |
|----------------------|------|---------|------------------------|------|-------|
| 5 | (i) | | 12, 18 | 1 | B1 |
| | (ii) | | 12, 14, 15, 16, 18, 20 | 1 | B1 |
| Total 2 marks | | | | | |

| Question | | Working | Answer | Mark | Notes | |
|----------------------|-----|---------|---------------------|------|----------|---|
| 6 | (a) | | -5, 5, 5, -5 | 2 | B2 | All 4 correct values If not B2 then B1 for 2 or 3 correct values |
| | (b) | | Fully correct curve | 2 | M1 A1 | Plotting at least 6 points correctly from their table dep on B1 in part(a) Do not accept horizontal line at top of curve or straight line segments |
| Total 4 marks | | | | | | |

| Question | | Working | Answer | Mark | Notes |
|----------------------|--|---------|-------------|------|---|
| 7 | | | $125x^3y^6$ | 2 | B2 (B1) for 2 correct terms as part of a product |
| Total 4 marks | | | | | |

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|----------|---|--------------------------|------|---|
| 8 (a) | $(x + 2)(2x + 3) = 2x^2 + 3x + 4x + 6$ $(2x + 3)(x - 7) = 2x^2 - 14x + 3x - 21$ $(x + 2)(x - 7) = x^2 - 7x + 2x - 14$ | | 3 | M1 For multiplying a pair of brackets and getting 3 out of 4 terms correct. |
| | $(2x^2+7x+6)(x-7) = 2x^3-14x^2+7x^2-49x+6x-42$ $(2x^2-11x-21)(x+2) = 2x^3+4x^2-11x^2-22x-21x-42$ $(x^2-5x-14)(2x+3) = 2x^3+3x^2-10x^2-15x-28x-42$ | | | M1dep For multiplying the product of the first 2 brackets (ft from the 1st stage) by the 3rd bracket, and getting at least 3 out of 6 or 4 out of 8 terms correct |
| | | $2x^3 - 7x^2 - 43x - 42$ | | A1 Fully correct. isw extra work as long as correct e.g. $x(2x^2 - 7x - 43) - 42$ |
| | Alternative (all in one method) | | | |
| | $(x + 2)(2x + 3)(x - 7) =$ $2x^3 - 14x^2 + 3x^2 - 21x + 4x^2 - 28x + 6x - 42$ | | | M2 For at least 6 out of 8 correct terms (M1) for 4 or 5 out of 8 correct terms |
| | | $2x^3 - 7x^2 - 43x - 42$ | | A1 Total 3 marks |

| Question | Working | Answer | Mark | Notes |
|----------|--------------------------------|------------------|------|---|
| 9 | Gradient = $(-)\frac{4}{2}$ oe | $y = -2x - 1$ oe | 3 | M1 Correct method to work out the gradient (\pm) accept $4 \div 2$ oe or " m " = 2 A2 If not A2 then A1 for $L = -2x - 1$ or $-2x - 1$ or $y = 2x - 1$ or $y = -2x + c$ |
| | | | | Total 3 marks |

Practice Test 1H (Set 11) – Higher tier mark scheme

| Question | | Working | Answer | Mark | Notes | |
|----------|-----|---|--|------|----------------------|---|
| 10 | (a) | Plotting points from table at ends of interval (40, 6), (50, 20), (60, 56), (70, 84), (80,95), (90, 100) Points joined with curve or line segments | Correct cf diagram | 2 | M1 A1 | $\pm 1/2$ sq (at least 5 points plotted correctly) Or <u>all</u> points plotted consistently within each interval at the correct heights Accept cf graph which is not joined to (30,0) |
| | (b) | Use of graph at 50 | 58 – 59 | 2 | M1 A1 | Use of graph at 50 walkers No working shown and answer is within 58 – 59 award M1A1 |
| | (c) | 86 or 87 or 88 indicated on graph or stated 100 – “86” or 100 – “87” or 100 – “88” | $\frac{12}{100}$ oe $\frac{13}{100}$ oe $\frac{14}{100}$ | 3 | M1 M1 A1 | Use of their graph at 72 minutes Dep e.g. 12, 13 or 14 walkers 0.12 → 0.14 inc, oe |
| | | | | | Total 7 marks | |

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|----------|---|----------------------|------|---|
| 11 (a) | e.g. one correct value on the vertical scale e.g. 1 at 1 cm high or $1 \text{ cm}^2 = 5 \text{ passengers}$ or 5 small squares = 1 passenger or (FD =) $24 \div 20 (= 1.2)$ | | 3 | M1 For a correct scale on the vertical axis or a $1 \text{ cm} \times 1 \text{ cm}$ square = 5 passengers or other correct scale or one correct product or frequency (other than the 24) or (FD =) $24 \div 20 (= 1.2)$ |
| | $10 \times 0.4 (= 4)$ $10 \times 1.8 (= 18)$ $5 \times 6.4 (= 32)$ $15 \times 2 (= 30)$ $20 \times 0.8 (= 16)$ | | | M1 At least 3 correct products or frequencies (other than the 24) stated (could be seen on diagram) |
| | | 124 | | A1 |
| (b) | e.g. $0.25 \times 24 + 20 \times 0.8 (= 22)$ or " 1.2 " $\times 5 + 20 \times 0.8 (= 22)$ | | 2 | M1 ft from (a) |
| | | $\frac{"22"}{"124"}$ | | A1ft oe (0.17(741...)) |
| | | | | Total 5 marks |

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| Question | Working | Answer | Mark | Notes |
|----------|--|------------------------------------|------|--|
| 12 | $2x^2 + 3(2x + 1)^2 = 5$ | | 5 | M1 $2\left(\frac{y-1}{2}\right)^2 + 3y^2 = 5$ |
| | eg $14x^2 + 12x - 2 = 0$ or if completing the square, allow $14x^2 + 12x = 2$ oe | | | A1 $7y^2 - 2y - 9 = 0$ or if completing the square, allow $7y^2 - 2y = 9$ oe |
| | eg $(7x - 1)(x + 1)$ or $(7x - 1)(2x + 2)$ $\frac{-12 \pm \sqrt{12^2 - 4 \times 14 \times -2}}{2 \times 14}$ eg oe $7\left(\left(x + \frac{3}{7}\right)^2 - \frac{9}{49}\right) = 2$ eg oe | | | M1 ft as long as M1 awarded and 3 term quadratic eg $(7y - 9)(y + 1)$ $\frac{2 \pm \sqrt{(-2)^2 - 4 \times 7 \times -9}}{2 \times 7}$ eg oe $7\left(\left(y - \frac{1}{7}\right)^2 - \frac{1}{49}\right) = 9$ eg oe |
| | $x = \frac{1}{7}, x = -1$ (need both) | | | A1 $y = \frac{9}{7}, y = -1$ (need both) |
| | | $x = \frac{1}{7}, y = \frac{9}{7}$ | | A1 Dep on M1 Must be paired correctly Must be 3 sf or better (0.142857...) (1.28571...) |
| | | $x = -1, y = -1$ | | |
| | | | | Total 5 marks |

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| Question | Working | Answer | Mark | Notes |
|----------|--|---------------------------------|------|---|
| 13 | e.g. | | 3 | M1 Multiplying by denominator and expanding bracket |
| | $p^2(2m - y) = x + m$ | | | M1 Collect terms in m and factorise in a correct equation |
| | $2p^2m - p^2y = x + m$ $2p^2m - m = x + p^2y$ $m(2p^2 - 1) = x + p^2y$ | $m = \frac{x + p^2y}{2p^2 - 1}$ | | A1 oe eg $m = \frac{-x - p^2y}{2p^2}$ must have $m \neq 2p^2$ |
| | | | | Total 3 marks |

| Question | Working | Answer | Mark | Notes |
|----------|---|------------------------|------|---|
| 14 | (Gradient of L_1) $6 \div 2 (=3)$ | | 4 | M1 could be seen as part of an equation. Ignore constant term if candidate rearranges L_1 |
| | $m \times "3" = -1$ or $m = \frac{-1}{"3"}$ | | | M1 for use of $m_1m_2 = -1$ could be seen as part of an equation |
| | $-1 = "-\frac{1}{3}" \times 9 + c$ or $y - -1 = "-\frac{1}{3}"(x - 9)$ or $c = 2$ | | | M1 |
| | | $y + \frac{1}{3}x = 2$ | | A1 oe in required form eg $3y + x = 6$, $6y + 2x = 12$ etc |
| | | | | Total 4 marks |

| Question | Working | Answer | Mark | Notes |
|----------|---------|--------|------|-------|
| 15 (i) | | (9, 3) | 1 | B1 |
| (ii) | | (4, 9) | 1 | B1 |

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| Question | | Working | Answer | Mark | Notes | |
|----------|-----|--|----------------------|------|----------------------|--|
| 16 | (a) | | $\frac{3}{4}$ oe | 1 | B1 | |
| | (b) | $\frac{x-5}{4(x-5)-3}$ | $\frac{x-5}{4x-23}$ | 2 | M1 A1 | cao |
| | (c) | $y = \frac{x}{4x-3}$ or $x = \frac{y}{4y-3}$ $y(4x-3) = x$ or $x(4y-3) = y$ $4xy - 3y = x$ or $4xy - 3x = y$ $4xy - x = 3y$ or $4xy - y = 3x$ $x(4y-1) = 3y$ or $y(4x-1) = 3x$ | $\frac{3x}{4x-1}$ oe | 3 | M1 M1 A1 | Moving the denominator to the other side of the equation Factorising the variable on one side in a correct expression |
| | (d) | Tangent drawn at $x = -0.5$ (G =) $18 \div 3$ oe | $5 \rightarrow 7$ | 3 | M1 M1 A1 | Drawing a tangent at $x = -0.5$ Correct method to work out the gradient of the tangent at $x = -0.5$ or $x = +0.5$ Dep on 1 st M1 SC B1 B1 for drawing a tangent at $x = +0.5$ and gradient = $-3 \rightarrow -4$ |
| | | | | | Total 9 marks | |

| Question | | Working | Answer | Mark | Notes | |
|----------|--|----------------------------|--------------|------|----------------------|---|
| 17 | | $3^n = \frac{3^x}{3^{2y}}$ | $n = x - 2y$ | 2 | M1 A1 | for a correct first step e.g. 3^{2y} or 3^{-2y} |
| | | | | | Total 2 marks | |

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| Question | Working | Answer | Mark | Notes |
|----------|---|--------|------|--|
| 18 | $\frac{x-4}{x} \times \frac{x-5}{x-1} = 0.7$ $3x^2 - 83x + 200 (= 0) \text{ oe}$ $\frac{83 \pm \sqrt{83^2 - (4 \times 3 \times 200)}}{2 \times 3} \text{ or } (3x - 8)(x - 25) (=0)$ $\text{or } (x - 83/6)2 + 200/3 - 832/36 (=0)$ | 25 | 5 | <p>M2 If not M2 then M1 for either $\frac{x-4}{x}$ or $\frac{x-5}{x-1}$</p> <p>A1</p> <p>M1 Rearrangement of their quadratic to the form $ax^2 + bx + c (= 0)$ 1st step in solving the correct 3 term quadratic</p> <p>A1</p> |
| | <p>Alt: y = yellow marbles</p> $\frac{y}{y+4} \times \frac{y-1}{y+3} = 0.7$ $3y^2 - 59y - 84 (= 0) \text{ oe}$ $\frac{59 \pm \sqrt{59^2 - (4 \times 3 \times -84)}}{2 \times 3} \text{ or } (3y + 4)(y - 21)$ $\text{or } (y - 59/6)2 - 84/3 - 592/36 (=0)$ $y = 21$ $21+4$ | 25 | | <p>M2 Accept 25 only (dep on M3 if using algebra)</p> <p>A1 If not M2 then M1 for either $\frac{y}{y+4}$ or $\frac{y-1}{y+3}$</p> <p>M1 Rearrangement of their quadratic to the form $ay^2 + by + c (= 0)$ 1st step in solving the correct 3 term quadratic</p> <p>A1 Accept 25 only (dep on M3 if using algebra)</p> <p>Give full marks if $\frac{21}{25} \times \frac{20}{24} = 0.7$ seen and 1st M2 scored</p> <p>NB: SC B1 for completing 1st step in solving incorrect 3 term quadratic</p> |
| | | | | Total 5 marks |

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| Question | Working | Answer | Mark | Notes | |
|----------|--|-------------------|------|-------|---|
| 19 | $-2(x^2 - 6x) + 5$ or $-2[(x)^2 - 6x - 2.5]$ $-2[(x - 3)^2 - 9 - 2.5]$ or $-2[(x - 3)^2 - 9] + 5$ $[-2[(x - 3)]^2 - 11.5]$ or $-2(x - 3)^2 + 18 + 5$ | $23 - 2(x - 3)^2$ | 4 | M1 | Factorising by extracting -2 in a correct expression |
| | | | | | |
| | Alt: $a + b(x^2 + 2cx + c^2)$ $2bc = 12$ or $a + bc^2 = 5$ or $b = -2$ $2 \times -2 \times c = 12$ or $c = -3$ $a + -2 \times (-3)^2 = 5$ or $a = 23$ seen | $23 - 2(x - 3)^2$ | | M1 | Award full marks if a, b, and c are correctly stated and $23 - 2(x - 3)^2$ is not stated anywhere. SC B3 for $23 - 2(3 - x)^2$ SC B2 for $-2(x - 3)^2 + \text{constant}$ or $-23 - 2(x + \text{constant})^2$ SC B1 for $-2(x + 3)^2 + \text{constant}$ |
| | | | | | Total 4 marks |

Practice Test 1H (Set 11) – Higher tier mark scheme

| Question | Working | Answer | Mark | Notes |
|----------|---------|-----------------|------|--|
| 20 | | $a = -2, b = 3$ | 2 | B2 or $a = 2, b = -3$ (B1) for $a = -2$ or $a = 2$ or $b = 3$ or $b = -3$ |
| | | | | Total 4 marks |

| Question | Working | Answer | Mark | Notes |
|----------|---|-----------------|------|--|
| 21 | $\text{(Term } n \text{) } = \frac{1}{2}n(n+1) \text{ or}$ $\text{(Term } n+1 \text{) } = \frac{1}{2(n+1)(n+2)}$ $\frac{1}{2}n(n+1) + \frac{1}{2(n+1)(n+2)}$ $\frac{1}{2}(n+1)(n+n+2) = \frac{1}{2}(n+1)(2n+2) \text{ or}$ $\frac{1}{2}n^2 + \frac{1}{2}n + \frac{1}{2}n^2 + \frac{1}{2}n + n + 1 \rightarrow n^2 + 2n + 1$ | $(n+1)^2$ shown | 4 | M1 Algebraic representation of one of the two consecutive terms in sequence M1 Adding two consecutive terms M1 Factorisation or multiplying out correctly to get to $n^2 + 2n + 1$ A1 Dep on M3 |
| | | | | Total 4 marks |

Practice Test 1H (Set 11) – Higher tier mark scheme

| Question | Working | Answer | Mark | Notes |
|----------|---|--------|------|---|
| 22 | $\overrightarrow{AP} = \frac{3}{4} \times 2\mathbf{c} (= \frac{3}{2}\mathbf{c})$ oe | | 5 | M1 For $\overrightarrow{AP} = \frac{3}{2}\mathbf{c}$ oe, eg could be part of $\overrightarrow{OP} = \mathbf{a} + \frac{3}{2}\mathbf{c}$ oe or on diagram |
| | $\overrightarrow{AC} = \mathbf{c} - \mathbf{a}$ oe or $\overrightarrow{CA} = \mathbf{a} - \mathbf{c}$ oe | | | M1 |
| | $\overrightarrow{OQ} = \mathbf{c} + n(\mathbf{a} - \mathbf{c})$ or $\overrightarrow{OQ} = \mathbf{a} + n(\mathbf{c} - \mathbf{a})$ or $\overrightarrow{QP} = n(\mathbf{a} - \mathbf{c}) + \frac{3}{2}\mathbf{c}$ | | | M1 |
| | $\frac{n}{1-n} = \frac{2}{3} \Rightarrow n = \frac{2}{5}$ oe or $\frac{1-n}{n} = \frac{2}{3} \Rightarrow n = \frac{3}{5}$ oe or $\frac{n}{\frac{3}{2}-n} = \frac{2}{3} \Rightarrow n = \frac{3}{5}$ oe | | | M1 |
| | | 3 : 2 | | A1 oe, dep on M3 |
| | | | | Total 5 marks |

Practice Test 1H (Set 11) – Higher tier mark scheme

Performance data for Practice Test 1H (Set 11)

Edexcel averages: scores of candidates who achieved grade:

| New Qn | Mean score | Max score | Mean % | Edexcel averages: scores of candidates who achieved grade: | | | | | | | | |
|--------|------------|-----------|--------|--|------|------|------|------|------|------|------|--|
| | | | | ALL | 9 | 8 | 7 | 6 | 5 | 4 | 3 | |
| 1 | 0.97 | 1 | 97 | 0.97 | 1.00 | 0.99 | 0.98 | 0.98 | 0.96 | 0.94 | 0.83 | |
| | 0.96 | 1 | 96 | 0.96 | 1.00 | 0.99 | 0.99 | 0.97 | 0.97 | 0.92 | 0.83 | |
| 2 | 1.79 | 2 | 90 | 1.79 | 1.94 | 1.90 | 1.88 | 1.82 | 1.74 | 1.41 | 1.20 | |
| 3 | 2.68 | 3 | 89 | 2.68 | 2.95 | 2.90 | 2.84 | 2.78 | 2.46 | 1.99 | 1.49 | |
| 4 | 1.74 | 2 | 87 | 1.74 | 1.98 | 1.94 | 1.80 | 1.66 | 1.50 | 1.29 | 0.99 | |
| 5 | 0.81 | 1 | 81 | 0.81 | 0.96 | 0.90 | 0.85 | 0.76 | 0.67 | 0.54 | 0.36 | |
| | 0.73 | 1 | 73 | 0.73 | 0.95 | 0.87 | 0.78 | 0.66 | 0.52 | 0.32 | 0.20 | |
| 6 | 1.85 | 2 | 93 | 1.85 | 1.99 | 1.94 | 1.89 | 1.82 | 1.74 | 1.66 | 1.48 | |
| | 1.59 | 2 | 80 | 1.59 | 1.86 | 1.73 | 1.62 | 1.48 | 1.37 | 1.22 | 1.03 | |
| 7 | 1.57 | 2 | 79 | 1.57 | 1.97 | 1.86 | 1.68 | 1.46 | 1.11 | 0.84 | 0.66 | |
| 8 | 2.29 | 3 | 76 | 2.29 | 2.89 | 2.70 | 2.44 | 2.13 | 1.73 | 1.16 | 0.62 | |
| 9 | 2.08 | 3 | 69 | 2.08 | 2.92 | 2.70 | 2.29 | 1.72 | 1.04 | 0.41 | 0.17 | |
| 10 | 1.65 | 2 | 83 | 1.65 | 1.90 | 1.82 | 1.75 | 1.60 | 1.36 | 1.14 | 1.03 | |
| | 1.34 | 2 | 67 | 1.34 | 1.84 | 1.68 | 1.42 | 1.16 | 0.75 | 0.45 | 0.19 | |
| | 1.91 | 3 | 64 | 1.91 | 2.67 | 2.37 | 2.04 | 1.63 | 1.06 | 0.60 | 0.20 | |
| 11 | 1.93 | 3 | 64 | 1.93 | 2.77 | 2.48 | 2.05 | 1.52 | 1.01 | 0.51 | 0.36 | |
| | 1.12 | 2 | 56 | 1.12 | 1.73 | 1.47 | 1.17 | 0.83 | 0.47 | 0.23 | 0.07 | |
| 12 | 2.83 | 5 | 57 | 2.83 | 4.66 | 3.91 | 2.78 | 1.70 | 1.02 | 0.43 | 0.29 | |
| 13 | 1.54 | 3 | 51 | 1.54 | 2.82 | 2.22 | 1.37 | 0.71 | 0.37 | 0.13 | 0.05 | |
| 14 | 1.80 | 4 | 45 | 1.80 | 3.57 | 2.69 | 1.38 | 0.64 | 0.25 | 0.07 | 0.01 | |
| 15 | 0.45 | 1 | 45 | 0.45 | 0.87 | 0.65 | 0.38 | 0.20 | 0.08 | 0.03 | 0.02 | |
| | 0.43 | 1 | 43 | 0.43 | 0.84 | 0.59 | 0.34 | 0.19 | 0.09 | 0.03 | 0.04 | |
| 16 | 0.45 | 1 | 45 | 0.45 | 0.76 | 0.68 | 0.44 | 0.22 | 0.12 | 0.03 | 0.01 | |
| | 1.33 | 2 | 67 | 1.33 | 1.91 | 1.75 | 1.46 | 1.03 | 0.66 | 0.24 | 0.19 | |
| | 1.54 | 3 | 51 | 1.54 | 2.83 | 2.25 | 1.39 | 0.70 | 0.26 | 0.05 | 0.02 | |
| | 0.98 | 3 | 33 | 0.98 | 2.17 | 1.30 | 0.67 | 0.32 | 0.13 | 0.03 | 0.00 | |
| 17 | 0.74 | 2 | 37 | 0.74 | 1.68 | 1.01 | 0.45 | 0.19 | 0.07 | 0.02 | 0.01 | |
| 18 | 1.68 | 5 | 34 | 1.68 | 4.44 | 2.21 | 0.63 | 0.19 | 0.03 | 0.00 | 0.00 | |
| 19 | 1.31 | 4 | 33 | 1.31 | 3.33 | 1.69 | 0.59 | 0.22 | 0.07 | 0.03 | 0.01 | |
| 20 | 0.57 | 2 | 28 | 0.57 | 1.19 | 0.69 | 0.39 | 0.27 | 0.14 | 0.11 | 0.05 | |

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| | | | | | | | | | | | |
|-----------|--------------|-----------|-----------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 21 | 0.98 | 4 | 25 | 0.98 | 2.74 | 1.08 | 0.32 | 0.16 | 0.05 | 0.04 | 0.00 |
| 22 | 1.06 | 5 | 21 | 1.06 | 2.06 | 1.40 | 0.92 | 0.50 | 0.23 | 0.07 | 0.03 |
| | 44.70 | 80 | 59 | 44.70 | 69.19 | 55.36 | 41.98 | 32.22 | 24.03 | 16.94 | 12.44 |

Suggested grade boundaries

| 1MA1 Practice Tests (Set 10) | | | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
|-------------------------------------|--------------------|-------------|------------|------------|-----------|-----------|-----------|-----------|----------|----------|----------|
| 1H | Higher tier | Paper 1H | 62 | 49 | 37 | 28 | 21 | 14 | | | |
| 2H/3H | Higher tier | Paper 2H/3H | 64 | 52 | 41 | 31 | 22 | 15 | | | |
| Total | Higher tier | | 135 | 109 | 85 | 65 | 48 | 33 | | | |

(Marks for papers 1H, 2H/3H are each out of 80.)