

| $\mathbf{2}$ | (a) | $[x=] 5.5$ | 3 | oe; nfww <br> M2 for $2 x=11$ oe <br> or M1 for $x$ s or numbers collected and <br> simplified correctly and M1FT for final <br> answer FT their $a x=b$ or $a x-b=0$ <br> with $a \neq 1$ or 0 or $b$ and $b \neq 0$, provided <br> at least M1 earned <br> SC2 for correct embedded answer | allow from trials |
| :--- | :--- | :--- | :--- | :---: | :--- | :--- |
|  | (b) | $3 n+1$ | 2 | oe; need not be simplified <br> M1 for $3 n$ oe <br> $\mathbf{S C 1}$ for $3 x+1$ oe using other letters | accept $n \times 3 . n 3$ etc; <br> [Common with Foundation] |


| $\mathbf{3}$ | (a) |  | 5.5 or $51 / 2$ | 3 | nfww <br> M2 for $2 x=11$ or $[x=] 11 / 2$ <br> Or M1 for one side of this correct <br> AND <br> M1 for answer FT their $a x=b$ or their <br> ax $+b=0$ for $a \neq 1$ or $0, b \neq 0$ | FT dependent on at least M1 already <br> earned |
| :--- | :--- | :--- | :--- | :---: | :--- | :--- |
|  | (b) |  | $7 y(y-2)$ as final answer | 2 | M1 for 7y(...) or for $7\left(y^{2}-2 y\right)$ or for <br> $y(7 y-14)$ |  |



