

Question	Answer	Mark	Mark scheme	Additional guidance
17 (a)	$\begin{array}{c c} 2 & 8 \\ \hline 3 & 2 \ 4 \ 5 \ 5 \ 7 \ 8 \ 9 \\ \hline 4 & 0 \ 1 \ 1 \ 5 \ 9 \\ \hline 5 & 0 \ 2 \end{array}$	B2	for a fully correct ordered diagram	<p>Can be in reverse vertical order (with matching leaves). Reverse order (B2)</p> $\begin{array}{c c} 5 & 2 \ 0 \\ \hline 4 & 9 \ 5 \ 1 \ 1 \ 0 \\ \hline 3 & 9 \ 8 \ 7 \ 5 \ 5 \ 4 \ 2 \\ \hline 2 & 8 \end{array}$ <p>Condone for B2 or B1 stem given with decimal point following the value e.g. 2. , 3. , 4. , 5.</p>
		(B1	for a complete unordered diagram or for an ordered diagram with at most one error or omission)	<p>Errors can be omissions; one number in the wrong position is one error B1 for reverse order without matching leaves (treat as unordered) ie</p> $\begin{array}{c c} 5 & 0 \ 2 \\ \hline 4 & 0 \ 1 \ 1 \ 5 \ 9 \\ \hline 3 & 2 \ 4 \ 5 \ 5 \ 7 \ 8 \ 9 \\ \hline 2 & 8 \end{array}$
		B1	for a correct key (units not required but must be correct if stated) e.g. 3 2 represents 3.2	Key must be consistent with the stem
(b)	2.4	B1	for 2.4 or (ft) their stem and leaf diagram	<p>Ft their attempt at an ordered stem and leaf diagram. For ft the values used must be a consistent magnitude with those in the question ie largest place value is units.</p>