

| No | Suteen 10 | ${ }^{\text {Name }}$ |  | Expanation |  | Expmanation |  | Expanation |  | Expanation |  | Expanation |  | Explonation |  | Expanation |  | Expanation |  | Explonation |  | Explonation | Firal Remak |  |  | ${ }_{\text {Emant }}$ |  |  |  |  | $\begin{array}{\|l\|l} \substack{\text { fanad } \\ \text { Coud } \\ \text { buer }} \\ \text { ber } \end{array}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | s02511061 |  | 5 | Good wowt | 10 | Sood vert | 10 | Sood work | ${ }_{15}$ | Good work | 5 | od wort | 4 |  | 5 | Sod work | 15 | Cood work | 5 | Sood work | ${ }_{25}$ | Iod work | xelenert | 1 | 1 | 1 |  | 1 | － | 9 | 9 |  |
|  | 505511080 |  | 5 | Sod work | 10 | Lood vort | 10 | ood vort | 15 | Good wort | 5 | Good work | 4 |  | 5 | Lood Work | 15 | cood wort | 5 | Sood work | 25 | oo wort | cealent | 1 | 1 | 1 | 1 | 1 | 。 | 9 | 9 |  |
|  | 505521132 |  | 5 | Good work | 10 | Good work | 10 | Good wook |  | words＇does not exist because the path only apply on your devices | ${ }_{4}$ |  | 5 | Good work，the usage of digits to compare running time is neat！ | 5 | Good wook | 12 |  | 5 | Good work | 25 | Vorked sinterdedl | Exelent | 1 | 1 | 。 | － | 1 | 。 | 87 | 87 | A |
|  | sors21197 | Emirif Farahazio | 5 | Good wort | 10 | Sood wort | 10 | Sood work | 15 | Good wort | 5 | Cood voret | 4 |  | 5 | Sood work | 15 | Good work | 5 | Sood work | 25 | Sood work | Excelert | 1 | 1 | 1 | 1 | 1 | 。 | ${ }^{9}$ | 99 | A |
|  | 502511236 |  | 5 | fuork | 10 | ood work | ${ }_{10}$ | od work | 12 | words＇does not exist <br> because the path <br> only apply on your <br> devices | 4 |  | 5 | Good work，the usage <br> of digits to compare <br> running time is neat！ | 5 | ood work | dor | words＇does not exist <br> because the path <br> only apply on your <br> devices | 5 | Sood work | 25 | orted si itenene |  | 1 | 1 | 。 | － | 1 | 。 | 88 | ${ }_{87}$ | A |
|  | 5052122 | Shaomon onad Togu | 。 | Nosubumision | 。 | Nosut | 。 | Nosubumision | － | Nostumsision | － | Nostumsision | 。 | Nossumisision | 。 | Nos．stusision | － | Nossumsision | 。 | Nosubumision | 。 | Nosusumsision | $\begin{array}{l}\text { No submission．You } \\ \text { can do better next } \\ \text { time！}\end{array}$ | 。 | 。 | 。 | － | 。 | 。 | ． 10 |  | вc |
|  | sor22105 | Reams | 5 | $\begin{array}{\|l} \text { Achivement or } \\ \text { Competition } \\ \text { Replacement } \\ \hline \end{array}$ | 10 | $\begin{array}{\|l} \text { Achivement or } \\ \text { Competition } \\ \text { Replacement } \\ \hline \end{array}$ | 10 | $\begin{array}{\|l} \text { Achivement or } \\ \text { Competition } \\ \text { Replacement } \\ \hline \end{array}$ | 15 |  | 5 |  | 5 | $\begin{array}{\|l} \text { Achivement or } \\ \text { Competition } \\ \text { Replacement } \\ \hline \end{array}$ | 5 | $\begin{array}{\|l} \text { Achivement or } \\ \text { Competition } \\ \text { Replacement } \\ \hline \end{array}$ | 15 | $\begin{array}{\|l} \text { Achivement or } \\ \text { Competition } \\ \text { Replacement } \\ \hline \end{array}$ | 5 |  | 25 | $\begin{array}{\|l} \text { Achivement or } \\ \text { Competition } \\ \text { Replacement } \\ \hline \end{array}$ | Achivement or <br> Competition <br> Replacement． <br> Excellent！ | 1 | 1 | 1 | 1 | 1 | 。 | 100 | 100 |  |
|  | 50522108 | Nuse | 5 | Good work | 10 | Good work | 8 | words＇does not exist because the path only apply on your devices | 15 | Good work | 4 |  | 5 | Ciffereie not | 5 |  | 15 | Cood work | 5 | Good work | 20 |  | Exelelent | 1 |  | 1 |  |  | 。 | ${ }_{91}$ | ${ }_{91}$ |  |
|  | O5227109 | Antrons seitawn | 5 | Good work | 10 | Sood work | 10 | deoth | 15 | Sood work | 5 | Good vork | 4 |  | 5 | Sood work | 15 | Cood work | 5 | Sood work | ， | Good work | Excelent | 1 | 1 | 1 | 1 | 1 | 。 | 9 | 9 |  |
| 10 | ${ }_{505321021}$ | Alra oza | 5 | work | 10 | d work | 10 |  | 15 | ord wort |  |  | 5 | Iod wort | 5 | morsis does | 15 | cood work | 5 | Sod work | 17 | $\qquad$ | Your group has <br> worked very well！ <br> Excellent！ | 1 | 1 | 1 | 1 |  | － | ${ }_{91}$ | 9 |  |
|  | 50522103 | Inperithas | 5 | Ork | 10 |  | 8 | words＇does not exist because the path only apply on your devices | 15 |  |  |  | 5 | Good vort | 4 | words＇does not exist because the path only apply on your devices | 15 |  | 5 | Sood work | 20 | words＇does not exist because the path only apply on your devices |  | ， |  |  |  |  | 。 | 9 | 9 | ， |
|  | 50052209 | Nava Arina | 5 |  | 10 |  |  |  |  | Achivement or Competition Replacement |  | Achivement o Competition |  |  |  |  |  |  |  |  | 25 |  |  | 1 |  |  |  | 1 | － | 100 |  |  |
|  | S0322 |  |  |  | 10 |  | 10 |  |  | eitasement |  |  |  | Reateent |  | Reapeement |  | Reapeent |  | Reanement | 25 | Reapeement |  | 1 |  | 1 |  |  | － | 100 | 100 | a |
|  | 53210 | Hzeeranit | 5 | Comperition | 10 | Comperion | 10 | cometiol | 15 | come | 5 | Comperiton | 5 | $\substack{\text { comperition } \\ \text { Reperement }}$ | 5 | Cometiont | 15 | Comperition | 5 | Cometion | 25 | Comperiton |  | 1 | 1 | 1 | 1 | 1 | 。 | 100 | 100 |  |
|  | 505221032 | Sputr | 5 | work | 10 | Good vort | 10 | Cood wort | 15 | Nork |  |  | 5 | d work | 5 | Sood wokt | ${ }_{15}$ | ood wort | ， | Sood work | 17 | You didn＇t complete <br> it by giving many <br> errors，but you have <br> already done it well． <br> Good job！ | $\begin{aligned} & \text { Your group has } \\ & \text { worked very well! } \\ & \text { Excellent! } \end{aligned}$ | 1 |  |  | 1 |  | 。 | ${ }_{91}$ | ${ }_{9}$ |  |
|  | s00521035 | Rasan bobulan | 5 | dwork | 10 | d work | 10 | work | 15 | Sood vore |  | words＇does not exist <br> because the path <br> only apply on your <br> devices | 5 | Sood work） | 4 | cood work | 11 | Failed，but you have tried．Good job！ | 3 | Failed，but you have tried．Good job！ | 17 |  |  | 1 | 1 | 1 | 1 |  | 3 | ${ }_{84}$ | 33.5 | ${ }_{\text {ab }}$ |
|  | sos22 | Notay | s | cood | 10 | Good vork | 10 | Cood wook | 15 | sood | 4 | cood | 5 | Good work | 4 | Good noil | 15 | Good wa | 4 | Sood work | 20 | words＇does not exist because the path only apply on your devices | Excelerent | 1 | 1 | 1 | 1 |  | 。 | ${ }_{92}$ | ${ }_{92}$ |  |
|  | 505221037 | Graia suge | 5 | Good vork | 10 | food wort | 10 | Good work | 15 | Good work | 5 | Good work | 4 | Thisedifeerene is not | 5 | food work | 15 | Good wort | 5 | Good work | 25 | Good work | Exelert | 1 | 。 | 1 | 。 |  | 。 | ${ }^{93}$ | ${ }^{93}$ | a |
|  | 505221091 | Rammaxi | 5 |  | 10 |  | 10 |  | 15 |  | 5 |  | 5 |  | 5 |  | ${ }_{15}$ |  | 5 | $\begin{array}{\|l\|l} \text { Achivement or } \\ \text { Competition } \\ \text { Replacement } \\ \hline \end{array}$ | 25 |  | Penticien | 1 |  | 1 | 1 | 1 | 。 | 100 | 100 |  |
|  | ${ }_{50} 2522106$ | Eswars smuel | 5 | Cood work | 10 |  | 10 |  | 15 |  | 4 |  | 5 | Cod workt | 4 |  | 15 |  | 4 | Cood work | 20 | words＇does not exist because the path only apply on your devices | Exelent |  |  |  |  |  | 。 | ${ }_{92}$ | ${ }_{92}$ |  |
|  | 503221097 |  | 5 |  | 10 |  | 10 |  | 15 |  | 5 |  | 5 |  | 5 |  | 15 |  | 5 |  | 25 |  |  | 1 | 1 | 1 | 1 | 1 | 。 | 100 | 100 | a |
|  | 503221050 | wexts snoses | 5 |  | 10 | Achivement or Competition Replacement | 10 | Achivement o Competition Replacement | 15 |  | 5 |  | 5 |  | 5 | Achivement or Competition Replacement | 15 | Achivement or Competition Replacement | 5 |  | 25 | Achivement or Competition Replacement |  | 1 | 1 | 1 | 1 |  | 。 | 100 | 100 | a |
|  | 505221052 | Mun | 5 | Good work | 10 | food wort | 10 | cood work | 15 | food work | 5 | Good vort | 4 |  | 5 | cood wort | 15 | cood work | 5 | Good wort | 25 | cood work | Eselent | 1 | 1 | 1 | 1 | 1 | － | 9 | ${ }^{9}$ | a |
|  |  |  |  | coick |  | cotay |  | costay |  |  |  | coick |  |  |  |  |  |  |  | cota |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 505221061 | Moch Auin | 5 |  | 10 | Repibeenent | 10 | Repersenent | 15 |  | 5 |  | 5 |  | 5 |  | 15 |  | 5 |  | 25 |  | Excelent | 1 | 1 | 1 | 1 | 1 | － | 100 | 100 | a |
|  | S03220062 |  | 5 | Comen | 10 | $\substack{\text { Comoedion } \\ \text { Rephement }}$ | 10 | Comentiol |  | Coter |  |  | 5 | $\substack{\text { Comperition } \\ \text { Reperement }}$ | 5 | $\substack{\text { Comperition } \\ \text { Reperement }}$ |  | Comer cometion | 5 | $\substack{\text { Comoetion } \\ \text { Repaement }}$ | 25 | Coter | Exelent | 1 |  | 1 |  |  | 。 | 100 | 100 |  |
|  | sos321101 | Lumado | 5 | cood wort | 10 | Sood work | 10 | Sood wort | 15 | Good work | 5 | Good wort | 4 |  | 5 | cood wort | 15 | cood wort | 5 | Sood wook | 25 | cood work | Escelent | 1 | 1 | 1 | 1 | 1 | － | 9 | ${ }_{99}$ | a |
|  | s0522113 | thael Abie sput | 5 | Good wott | 10 | Sood work | 10 | Sood wook | 15 | Good woth | 5 | Good wort | 5 | Sood work | 4 | Sood wowt | 15 | cood work | 5 | Sood work | 20 | words＇does not exist because the path only apply on your devices | Exelent | 1 | 1 | 1 | 1 | 1 | 。 | ${ }_{4}$ | ${ }_{9}$ | ${ }^{\text {a }}$ |
|  | s0052123 | Abiyu Ramadhan Kiesly | 5 | cood work | 10 | Sood work | ${ }_{10}$ | od work | 15 | Sood work |  |  | 4 | cood work | 5 | Sood work | 15 | ood wort | 5 | Sood wook | 20 | words＇does not exist because the path only apply on your devices | Exelent | 1 | 1 | 1 | 1 |  | 。 | ${ }_{93}$ | ${ }_{93}$ | A |
|  | 505321136 | Enage Peasat zinal | 5 | Good wotk | 10 | Sood work | 10 | Sood wook | 15 | Good woth |  | words＇does not exist because the path only apply on your devices | 5 | Sood work | 4 | Sood wowt | 11 |  | 3 |  | 17 | litaled buty have | $\begin{array}{\|l} \hline \text { Your group has } \\ \text { worked very well! } \\ \text { Great work! } \\ \hline \end{array}$ | 1 | 1 | 。 | － | 。 | 。 | 76 | ${ }_{76}$ | AB |
|  | ${ }_{505321257}$ | smauddin | 5 | Cood wort | 10 | Good work | 10 | Good work | 15 | Good work |  | work | 4 | Inted | 5 | Good wowt | 15 | Good wook | 5 | Sood work | ${ }_{17}$ | Uneseored forolen |  | 1 |  | 1 | 1 |  | 75 | 9 | 7975 | ${ }^{\text {AB }}$ |
|  | 503522160 |  | 5 | Achivement o Competition | 10 |  | 10 | Achivement or Competition |  | Achivement o Competition |  | Achivement or Competition Replacement | 5 | Achivement or Competition Replacement | 5 | $\begin{aligned} & \text { Achivement or } \\ & \text { Competition } \\ & \text { Replacement } \end{aligned}$ |  | Achivement or Competition | 5 | Achivement or Competition Replacement | 25 |  |  | 1 |  |  |  |  |  | 10 | 79，7 |  |



|  | de istribut |  |
| :---: | :---: | :---: |
| ${ }_{\text {cateoer }}^{\text {a }}$ | Amount | ${ }_{\text {Percerage }}^{\substack{\text { cig }}}$ |
| ${ }_{\text {AB }}$ |  |  |
| ${ }_{8 \mathrm{c}}^{\mathrm{BC}}$ | ${ }_{3}$ | $\frac{0 \%}{6 \%}$ |
|  | 。 |  |
| $\stackrel{\circ}{\text { ¢ }}$ | $\bigcirc$ | ${ }_{\text {osem }}^{0}$ |
| Toal | 54 | 100\% |

