# Unit 8: Decimals <br> Multiplying and Dividing by 100 

## Independent Task

Mr Whitehead

## Use the chart to make up 5 sets of instructions.

Example: I start with the number 0.4. I multiply by one hundred and then add twenty. I divide by ten and minus 5. I divide by 100. What number have I ended up on? Rules
You can use addition, subtraction and multiplication/division by 100.

Through your instructions, move up/down and left/right only.

| Thousands | 1000 | 2000 | 3000 | 4000 | 5000 | 6000 | 7000 | 8000 | 9000 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Hundreds | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 |
| Tens | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 |
| Ones | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Tenths | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 | 0.9 |
| Hundredths | 0.01 | 0.02 | 0.03 | 0.04 | 0.05 | 0.06 | 0.07 | 0.08 | 0.09 |

