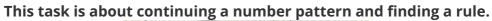
Morning coffee





At morning tea some of the teachers at Atawhai School make their coffee in the microwave.

It takes time to boil mugs of coffee in a microwave. This is shown in the table below. a) Complete the table by filling in the missing entries.

| Number of mugs | 1 | 2 | 3 | 4 | 5 |
|-----------------------|-----|---|-----|---|---|
| Number of minutes for | 1.5 | 3 | 4.5 | | |
| mugs to boil | | | .,, | | |

| minutes to boil. |
|---|
| How many mugs were there? |
| c) Complete the rule by filling in the box below. |
| The time taken to boil any number of mugs = the number of mugs × minutes. Published on Assessment Resource Banks (https://arbs.nzcer.org.nz) |