# SMART EXAM RESOURCES <br> 0580 EXTENDED MATH <br> TOPIC: NUMBERS SUB-TOPIC: ROUNDING TO NEAREST MINUTE SET-1-QP-MS 

1 Carmen spends 5 minutes, correct to the nearest minute, preparing one meal.
She spends a total time of $T$ minutes preparing 30 meals.
Between what limits does $T$ lie?
$\leqslant T<$
[2]

MARK SCHEME:

| (a) 0.176 | 1 |  |
| :--- | :--- | :--- |
| (b) $1.76 \times 10^{-1}$ | 1 V | ft their answer to (a) |

