

MNU 4-01a

Homework 3









Bronze Level

Outcome 1

Tolerance Values

For each of the following tolerances, write down the minimum (min) and maximum (max) allowable sizes...











- | | |
|---|---|
|  (42 ± 2) m |  (158 ± 6) cm |
|  (77 ± 1) mm |  (62 ± 3) km |
|  (31 ± 9) kg |  (50 ± 7) ml |
|  (15 ± 5) litres |  (96 ± 4) °C |

Outcome 2

Tolerance Notation



Write each of the following in tolerance form...

- | | |
|--|---|
|  min = 87 mm
max = 95 mm |  min = 19 cm
max = 25 cm |
|  min = 30 m
max = 60 m |  min = 504 km
max = 514 km |
|  min = 66 kg
max = 70 kg |  min = 15 litres
max = 21 litres |
|  min = 602 ml
max = 630 ml |  min = 11 °C
max = 37 °C |