## Comparing measurements in $\mathrm{m}, \mathrm{cm}$ and mm

1) Compare these measurements using $<$, > or $=$.

| 12 cm |  | 15 cm |
| :---: | :---: | :---: |
| 9 cm |  | 4 cm |
| 1 cm |  | 10 mm |
| 35 mm |  | 4 cm |
| 8 m |  | 4 m |
| 6 m |  | 12 m |
| 3 m |  | 350 cm |
| 4 m |  | 400 cm |


2) Order these measurements from shortest to longest.

b) $45 \mathrm{~mm} \quad 1 \mathrm{~m} \quad 20 \mathrm{~cm}$

c) $3 \mathrm{~cm} \quad 5 \mathrm{~m} \quad 50 \mathrm{~mm}$

3) Here are some lines, along with their measurements. Some measurements are in cm , some are in mm .
Line A 11 cm
Line $\mathrm{B} \quad 95 \mathrm{~mm}$
Line C $\quad 14 \mathrm{~cm}$

Line D $\quad 85 \mathrm{~mm}$

Order the lines from longest to shortest:

| longest |  | shortest |  |
| :--- | :--- | :--- | :--- |
| line | line | line | line |

