## Comparing Measurements

I can compare measurements in $\mathrm{m}, \mathrm{cm}$ and mm .
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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 |  | Useful Facts <br> $1 \mathrm{~m}=100 \mathrm{~cm}$ <br> $1 \mathrm{~cm}=10 \mathrm{~mm}$ <br> 3 m |
| 4 m |  | 350 cm |

2) Order these measurements from shortest to longest.
a) $10 \mathrm{~cm} \quad 25 \mathrm{~mm} \quad 3 \mathrm{~m}$

|  |  |  |
| :--- | :--- | :--- |

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 $\quad 11 \mathrm{~cm}$
Line $B \quad 95 \mathrm{~mm}$
Line C $\quad 14 \mathrm{~cm} \longrightarrow$
$\stackrel{\text { Line D }}{\stackrel{y}{l}}$

Order the lines from longest to shortest:

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

4) Here are the heights of Leo's family:

| Leo: 1 m 64 cm | Lucy (sister): 86 cm | Dad: 1 m 96 cm | Mum: 1 m 53 cm |
| :---: | :---: | :---: | :---: |

Order the family from shortest to tallest:

| shortest |  |  | tallest |
| :--- | :--- | :--- | :--- |
|  |  |  |  |

