

Grade 5 - Metric Measures

Match the following.

- |                  |   |                  |
|------------------|---|------------------|
| 1. $cg$ to $mg$  | - | Divide by 10     |
| 2. $hg$ to $dg$  | - | Multiply by 10   |
| 3. $mL$ to $dL$  | - | Divide by 1000   |
| 4. $hm$ to $km$  | - | Multiply by 1000 |
| 5. $cm$ to $dam$ | - | Divide by 100    |

Do as directed.

- |                        |   |                                |
|------------------------|---|--------------------------------|
| 6. Four times $72.5 L$ | = | <u>                  </u> $L$  |
| 7. $9600 cg \div 6$    | = | <u>                  </u> $cg$ |
| 8. $5.25 g$            | = | <u>                  </u> $mg$ |
| 9. $10 \frac{1}{4} L$  | = | <u>                  </u> $mL$ |
10. Mr Prathik measures the length of a room as 45 foot spans.  
If his foot span is 26 cm, find the length of the room in metres.

- |                               |   |   |
|-------------------------------|---|---|
| Length of the room            | = | <u>                  </u> foot spans                                    |
| Length of Prathik's foot span | = | <u>                  </u> cm  |
| Length of the room in cm      | = | <u>                  </u> $\times 26 cm =$ <u>                  </u> cm |
| Length of the room in m       | = | <u>                  </u> m ( Answer in decimals)                       |