

Grade 5 - Metric Measures

Match the following.

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

Do as directed.

- |                       |   |                 |
|-----------------------|---|-----------------|
| 6. Four times 72.5 L  | = | _____ L         |
| 7. 9600 <i>cg</i> ÷ 6 | = | _____ <i>cg</i> |
| 8. 5.25 g             | = | _____ <i>mg</i> |
| 9. 10 $\frac{1}{4}$ L | = | _____ <i>mL</i> |

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 = \_\_\_\_\_ foot spans

Length of Prathik's foot span = \_\_\_\_\_ *cm*

Length of the room in *cm* = \_\_\_\_\_ x 26 *cm* = \_\_\_\_\_ *cm*

Length of the room in *m* = \_\_\_\_\_ *m* ( Answer in decimals)