

## ANSWER KEY - MEASUREMENT

*Fill in the blanks using the word bank.*

Measurement is **gaining** an understanding of what units to use such as **length**, mass, area, **capacity**, volume, **time** and angle. Measurement uses **whole** numbers but also **part**-units and decimal **numbers**. So, when conducting any **measurement** for a job an **understanding** of units is required, **direct** measure is used, estimates and indirect **measure** are often applied as well. **Formulas** become an important part of measurement, especially when calculating things such as the **perimeter** of polygons, the **area** of regions based on squares and the **volume** of prisms based on cubes. In order to measure anything **accurately**, an understanding of what **unit** of measurement to use is required.

*Which measurement would you use to measure:*

Someone's age - **time**

A plank - **length**

The amount of water in a tank - **volume**

### **Extra Suggested Online Activities:**

[http://www.teachingtreasures.com.au/maths/maths\\_level6.html](http://www.teachingtreasures.com.au/maths/maths_level6.html)

[http://www.teachingtreasures.com.au/maths/maths\\_level7-pg2.htm](http://www.teachingtreasures.com.au/maths/maths_level7-pg2.htm)

[http://www.teachingtreasures.com.au/maths/maths\\_level7.html](http://www.teachingtreasures.com.au/maths/maths_level7.html)

### **Outcomes:**

Mathematics – the meaning of measurement

English – reading, writing, spelling