

## Mathematics Department Workshops

### Topic: Place Value

### Resource Sheet HT2.PLV.8

#### Probing questions

The template below is from 'Improving learning in mathematics' exploring types of open questions that can be used with learners to promote mathematical thinking. Some examples for surds have been given. Populate the template with other examples.

<b>Creating examples and special cases</b>	Show me an example of...	
<b>Evaluating and correcting</b>	What is wrong with the statement? How can you correct it?	
<b>Comparing and organizing</b>	What is the same and what is different about these objects?	
<b>Modifying and changing</b>	How can you change...	
<b>Generalising and conjecturing</b>	This is a special case of...what? Is this always, sometimes or never true? If sometimes, when?	

