### Identifying the intellectual challenge of a task

Tick the statements and circle the verbs that best describe the intellectual challenge of your task.

<table>
<thead>
<tr>
<th>Task</th>
<th>The task…</th>
<th>Student thinking</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
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| Low intellectual challenge | ■ Is highly predictable – no uncertainty  
■ Asks closed questions  
■ Focuses on only one right answer or way of approaching  
■ Has a step by step process with explicit instructions  
■ Focuses on recall, memorisation of facts or procedures | Name  
Draw  
Find  
Label  
Define  
Match  
Memorise  
Recall  
Measure  
Retrieve  
State |       |
| High intellectual challenge | ■ Is not predictable  
■ Asks open questions  
■ Allows for multiple ways of approaching the task and may have unpredictable solutions  
■ Allows for decisions to be made on how task can be approached  
■ Provides opportunities to apply knowledge to new situations or unfamiliar contexts  
■ Requires metacognition – thinking about their own thinking | Compare  
Contrast  
Analyse  
Apply  
Evaluate  
Sequence  
Distinguish  
Criticise  
Classify  
Organise  
Question  
Research  
(how) | Form an analogy  
Explain why  
Identify  
Devise  
Connect  
Prove  
Theorise  
Hypothesise  
Formulate  
Justify  
Design  
Explain how |       |