**SURDS**

**A**

**Pythagroas**

**GRADE BUSTER**

*Your ‘5 a day’ mathematical workout*

1. Simply:

a) b) c) d)

2. Simplify:

a) b) c)

3. Find 3 different with surds that can be simplified to the form p

4. i) Explain what is wrong with the following solution:

i) Simply:

ii) Find the correct solution

5. Simplify:

|  |  |  |  |
| --- | --- | --- | --- |
| Qu |  | ☺ | ☹ |
| 1, 3 & 4 | I can simplify simple surds |  |  |
| 2 | I can simplify expressions with denominator surds |  |  |
| 5 | I can simplify expressions involving surds |  |  |

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| Top tips I must remember for the exam: |
| ☺  ☺  ☺ |
| Types of questions I need to practise more: |
| ☺  ☺  ☺ |