**IB Physics**

**PreQuiz 19.2**

Name

Favorite Snotty Retort to Parents

**Round your answers to three sig figs (retain five), and show your work.**

57.0 V

4 Ω

5 Ω

3 Ω

13 Ω

8 Ω

19 Ω

9 Ω

6 Ω

5 Ω

Find:

A1 =

V1 =

V2 =

V3 =

Find the current through:

13 Ω

|  |  |
| --- | --- |
| 8.9722222 |  |
| 23.972222 |  |
| 8.4290008 |  |
| 3.4694746 | A1 |
| 29.244204 | V1 |
| 2.2495541 | I -13 Ω |
| 1.2199204 | I-4 Ω |
| 4.8796817 | V2 |
| 10.945397 | V3 |
| 0.6438469 | I-9 Ω |
| 0.5760735 | I-19 Ω |

4 Ω

9 Ω

19 Ω