

Prove, test, Prove

Prove → Get a live Reading
 Test → Do your test for Isolation
 Prove → Reprove the test Equipment.

Apr 16-8:40 a.m.

Meter Accuracy

- How Accurate Is your meter?
- Most Digital Meters ± 0.5%
- Meter Accuracy is taken on the Fullscale setting

Apr 16-8:52 a.m.

If I use a 100Ω Range
 (and its accuracy is ±0.5%)
 and I get a reading of 100Ω

99.5 - 100.5 Ω

get reading of 2Ω

1.5 - 2.5 Ω

Apr 16-8:55 a.m.

If the lowest Ω Range on A DMM
 (Digital Meter)

250Ω (typical)
 and its accuracy is 0.5% (±25Ω)

and I get a reading of 1Ω

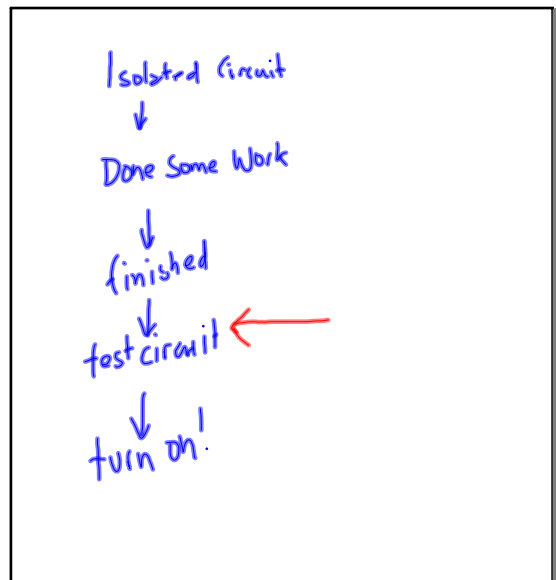
1Ω ± 25Ω 0 - 1.25Ω
 -1.25Ω

Apr 16-8:58 a.m.

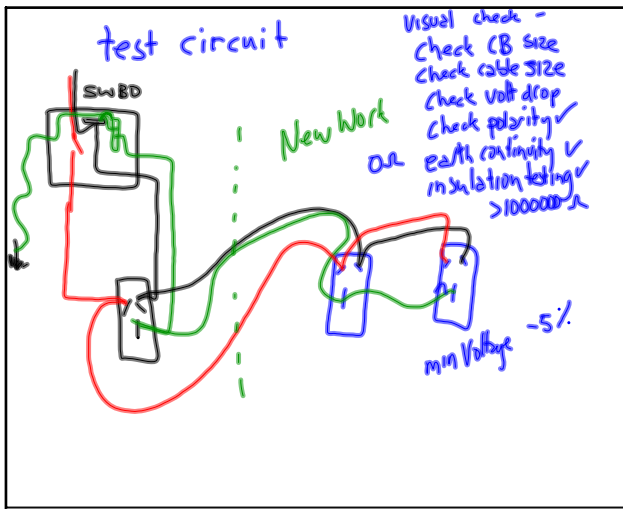
DB3414

Designation

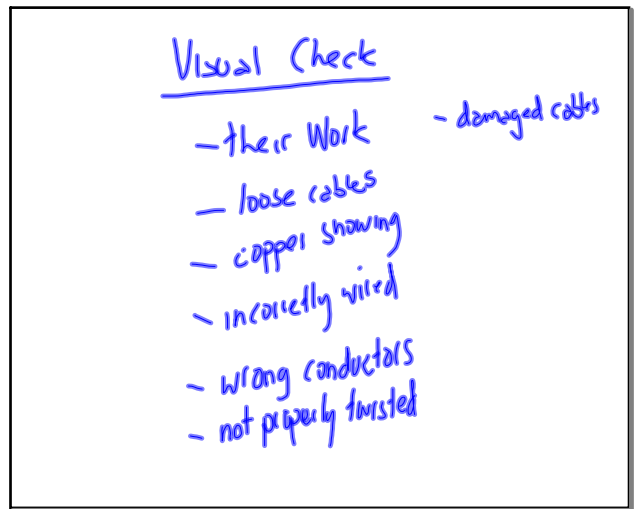
Apr 16-9:19 a.m.



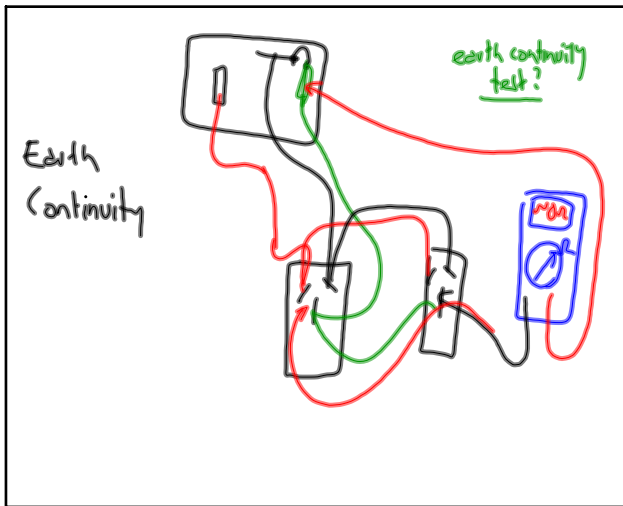
Apr 16-10:54 a.m.



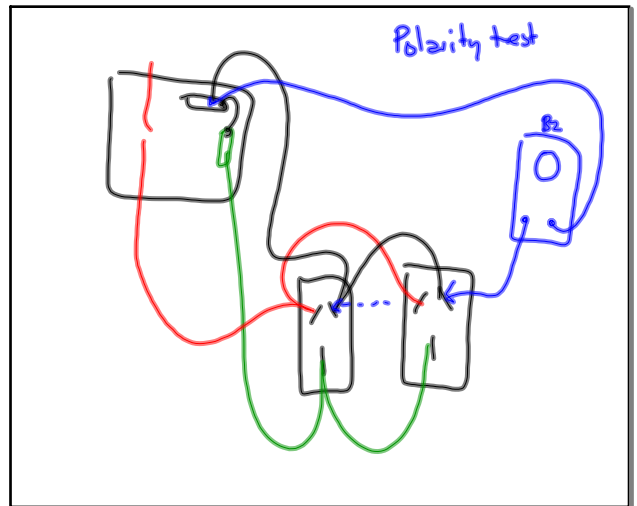
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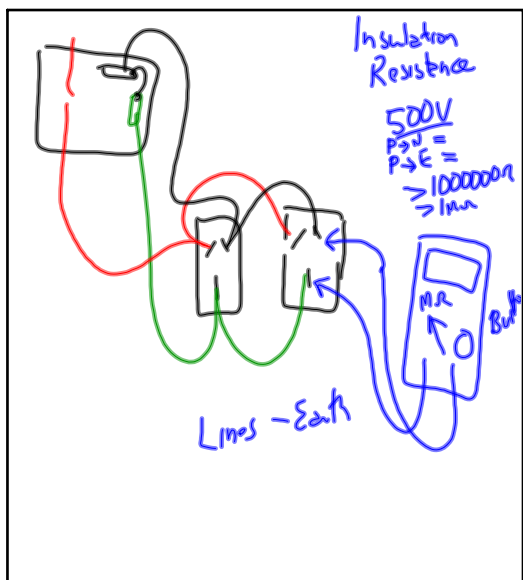
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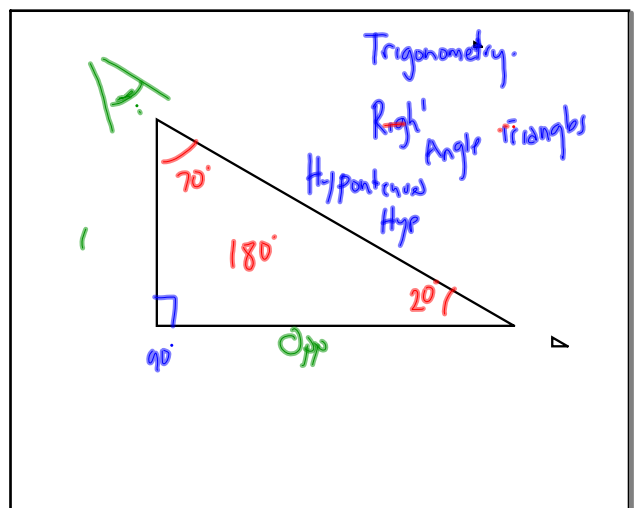
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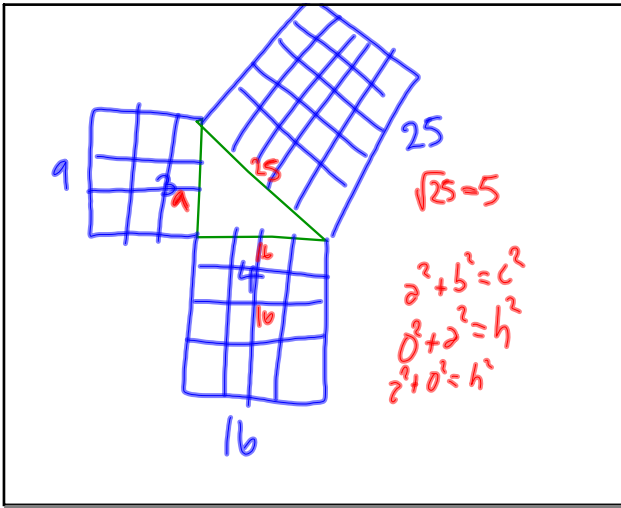
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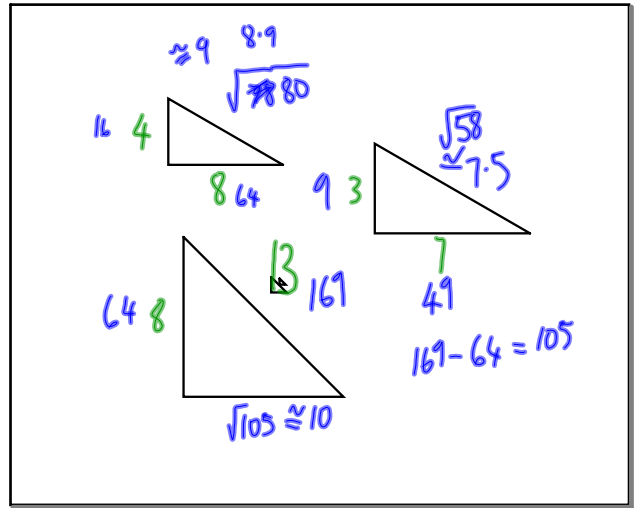
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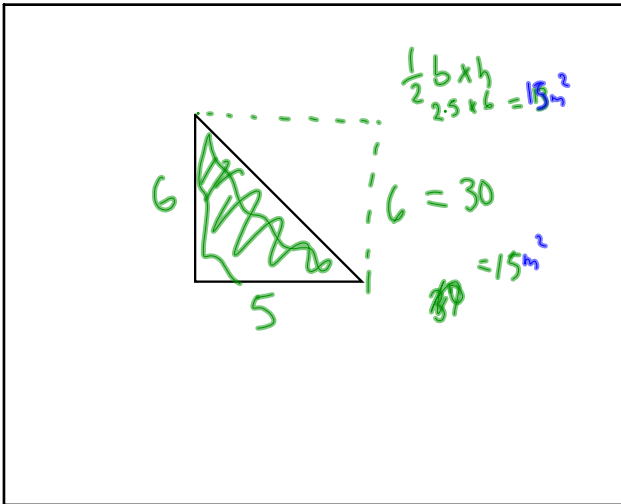
Apr 16-11:40 a.m.



Apr 16-11:49 a.m.



Apr 16-11:52 a.m.



Apr 16-11:55 a.m.