

# Math 502: Abstract Algebra

## Homework 11

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<http://coursework.tylerlogic.com/courses/upenn/math502/homework11>

**1**

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(a)

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(b)

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(c)

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(d) **Extra Credit**

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**2**

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**3**

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(a)

---

(b) **Extra Credit**

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(c) **Extra Credit**

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(d) **Extra Credit**

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**4**

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(a)

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(b)

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(c)

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(d) **Extra Credit**

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**5**

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(a)

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(b)

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(c) **Extra Credit**

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