

# Math 109 HW

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MM/DD/YYYY

1.

**Proposition 1.**

*Proof.*

□

2.

**Proposition 2.**

*Proof.*

□

3.

**Proposition 3.**

*Proof.*

□

4.

**Proposition 4.**

*Proof.*

□

5.

**Proposition 5.**

*Proof.*

□

6.

**Proposition 6.**

*Proof.*

□

7.

**Proposition 7.**

*Proof.*

□

8.

**Proposition 8.**

*Proof.*

□

9.

**Proposition 9.**

*Proof.*

□