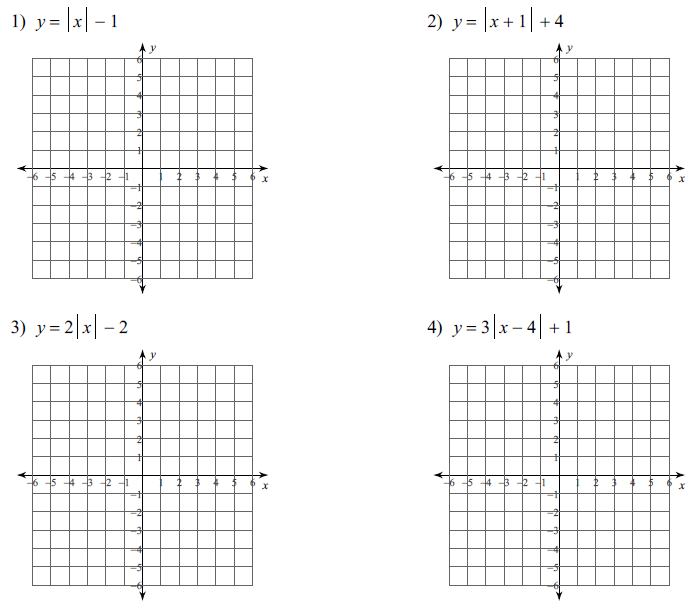
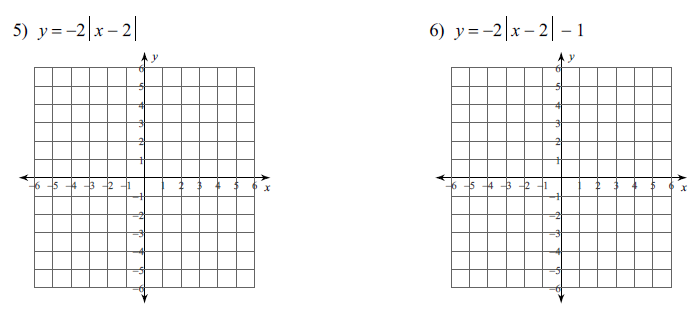
Algebra 2

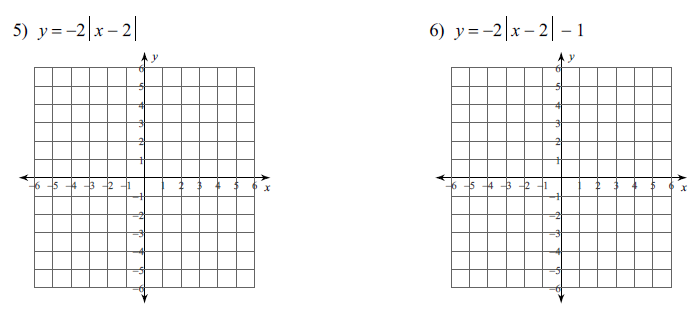
**Absolute Value Graphs – Transformations**

**For #1 – 9 graph the given function using transformations of the parent function**

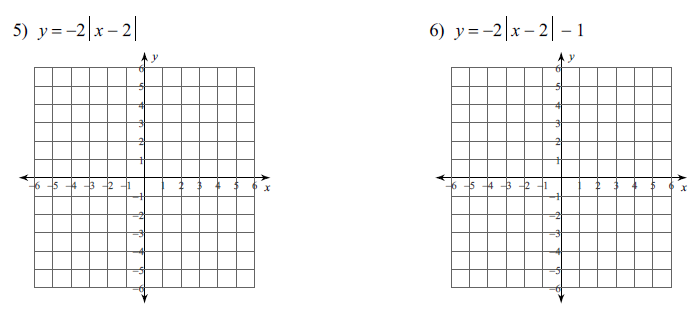




**pg 1 of 2**

**7)** **8)**

Algebra 2 **Absolute Value Graphs – Transformations practice pg 2 of 2**

**9)**

**Describe the transformation:**

**10)**

**11)**

**12)**

**Write an AbVal function to describe each transformation**

**13)** vertex @ , opening down, stretched by a factor of 2

**14)** vertex moved left 9, up 4, compressed by a factor of

**15)** vertex @ , opening up, stretched by a factor of 31