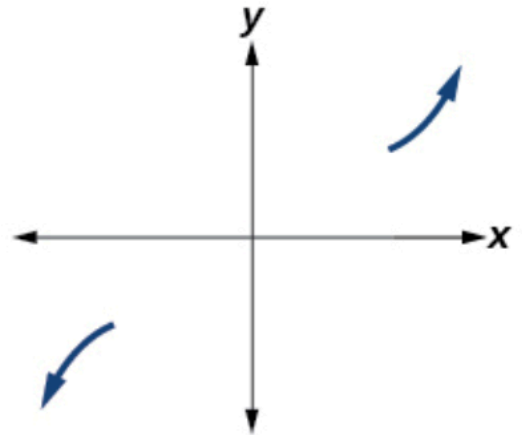
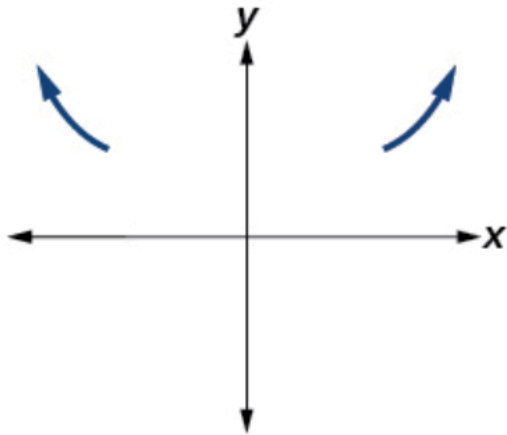


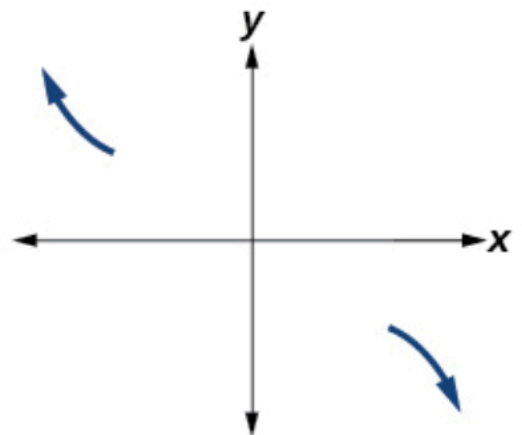
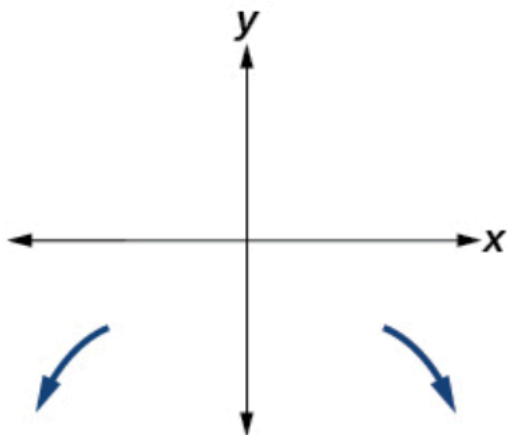
Even Degree**Odd Degree****Positive Leading
Coefficient, $a_n > 0$** **Positive Leading
Coefficient, $a_n > 0$** 

End Behavior:

$$x \rightarrow \infty, f(x) \rightarrow \infty$$
$$x \rightarrow -\infty, f(x) \rightarrow \infty$$

End Behavior:

$$x \rightarrow \infty, f(x) \rightarrow \infty$$
$$x \rightarrow -\infty, f(x) \rightarrow -\infty$$

**Negative Leading
Coefficient, $a_n < 0$** **Negative Leading
Coefficient, $a_n < 0$** 

End Behavior:

$$x \rightarrow \infty, f(x) \rightarrow -\infty$$
$$x \rightarrow -\infty, f(x) \rightarrow -\infty$$

End Behavior:

$$x \rightarrow \infty, f(x) \rightarrow -\infty$$
$$x \rightarrow -\infty, f(x) \rightarrow \infty$$