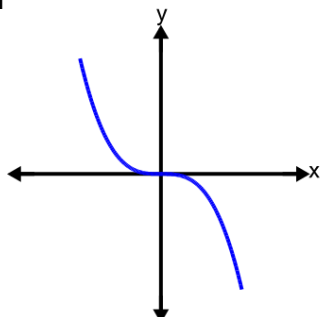




## Function End Behaviour (Polynomials) - Graph to Behaviour



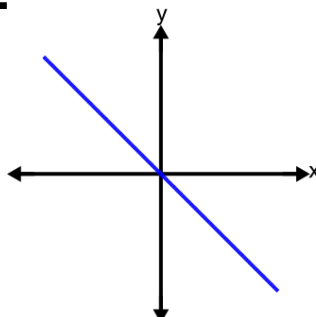
1



What end behaviour does this graph show?

A	B
as $x \rightarrow -\infty, y \rightarrow -\infty$ as $x \rightarrow \infty, y \rightarrow \infty$	as $x \rightarrow -\infty, y \rightarrow \infty$ as $x \rightarrow \infty, y \rightarrow -\infty$

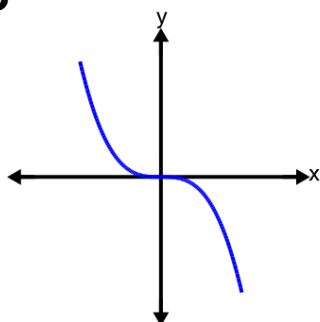
2



What end behaviour does this graph show?

A	B
as $x \rightarrow -\infty, y \rightarrow \infty$ as $x \rightarrow \infty, y \rightarrow -\infty$	as $x \rightarrow -\infty, y \rightarrow -\infty$ as $x \rightarrow \infty, y \rightarrow \infty$

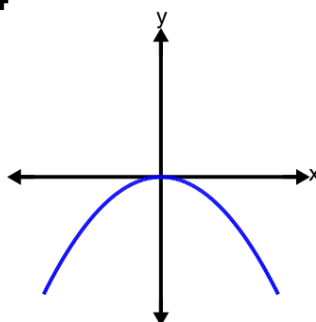
3



What end behaviour does this graph show?

A	B
as $x \rightarrow -\infty, y \rightarrow \infty$ as $x \rightarrow \infty, y \rightarrow -\infty$	as $x \rightarrow -\infty, y \rightarrow -\infty$ as $x \rightarrow \infty, y \rightarrow \infty$

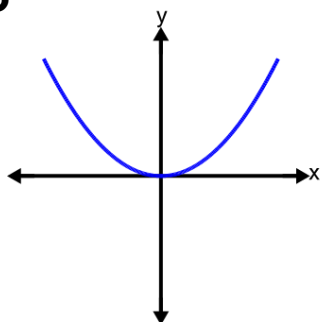
4



What end behaviour does this graph show?

A	B
as $x \rightarrow -\infty, y \rightarrow -\infty$ as $x \rightarrow \infty, y \rightarrow -\infty$	as $x \rightarrow -\infty, y \rightarrow \infty$ as $x \rightarrow \infty, y \rightarrow \infty$

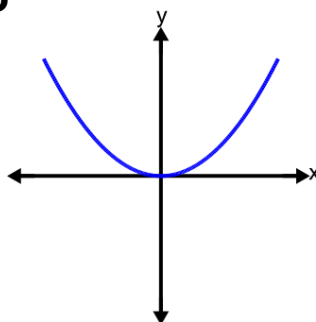
5



What end behaviour does this graph show?

A	B
as $x \rightarrow -\infty, y \rightarrow -\infty$ as $x \rightarrow \infty, y \rightarrow -\infty$	as $x \rightarrow -\infty, y \rightarrow \infty$ as $x \rightarrow \infty, y \rightarrow \infty$

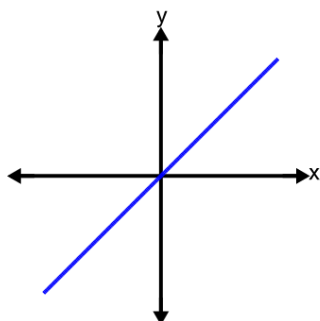
6



What end behaviour does this graph show?

A	B
as $x \rightarrow -\infty, y \rightarrow \infty$ as $x \rightarrow \infty, y \rightarrow \infty$	as $x \rightarrow -\infty, y \rightarrow -\infty$ as $x \rightarrow \infty, y \rightarrow -\infty$

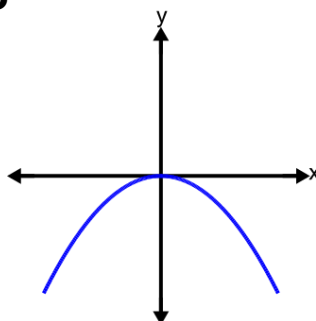
7



What end behaviour does this graph show?

A	B
as $x \rightarrow -\infty, y \rightarrow -\infty$ as $x \rightarrow \infty, y \rightarrow \infty$	as $x \rightarrow -\infty, y \rightarrow \infty$ as $x \rightarrow \infty, y \rightarrow -\infty$

8



What end behaviour does this graph show?

A	B
as $x \rightarrow -\infty, y \rightarrow -\infty$ as $x \rightarrow \infty, y \rightarrow -\infty$	as $x \rightarrow -\infty, y \rightarrow \infty$ as $x \rightarrow \infty, y \rightarrow \infty$