### 2.3 HW

Sunday, September 21, 2014 10:03 AM

## p. 193) \#9-12, 17-19, 25-28

(9) $C$
(10) $b$
(11) $a$
(12) $d$
(17) $\begin{aligned} \lim _{x \rightarrow \infty} f(x) & =\infty \\ \lim _{x \rightarrow-\infty} f(x) & =-\infty\end{aligned}$
(18) $\lim _{x \rightarrow \infty} f(x)=-\infty$ $\lim _{x \rightarrow-\infty} f(x)=\infty$
(19) $\lim _{x \rightarrow \infty} f(x)=-\infty$ $\lim _{x \rightarrow-\infty} f(x)=\infty$
(25) $\lim _{x \rightarrow \pm \infty} f(x)=\infty$

$$
\text { (26) } \lim _{x \rightarrow \infty} f(x)=-\infty
$$

(27) $\lim _{x \rightarrow \infty} f(x)=-\infty$ $\lim _{x \rightarrow-\infty} f(x)=\infty$

