

Blue Limits:

| | | | | | |
|----|----------------|----------------------|----|----|---------------|
| 1. | D | | 5. | T | |
| 2. | $\frac{1}{2x}$ | | | F | |
| 3. | -1 | or 0 hard to read | | - | 9. ∞ |
| 4. | B | | 6. | - | 10. $-\infty$ |
| | | | | F | |
| | | | 7. | 8 | |
| | | | | F | |
| | | | 8. | 7 | |
| | | | | F | |
| | | | | 8. | $\sqrt{15}$ |

e.b.m. = $\frac{x}{2x^2} = \frac{1}{2x}$

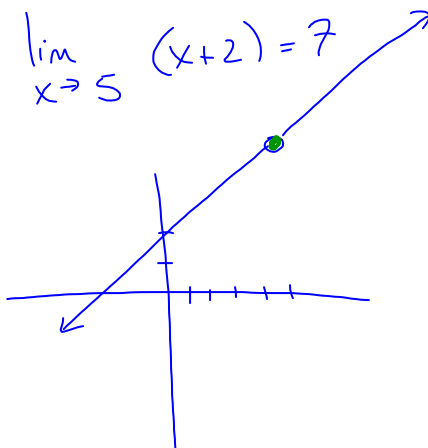
$\lim_{x \rightarrow 6} f(x) = -1$

7. $\lim_{x \rightarrow 5} \frac{x^2 - 3x - 10}{x - 5}$

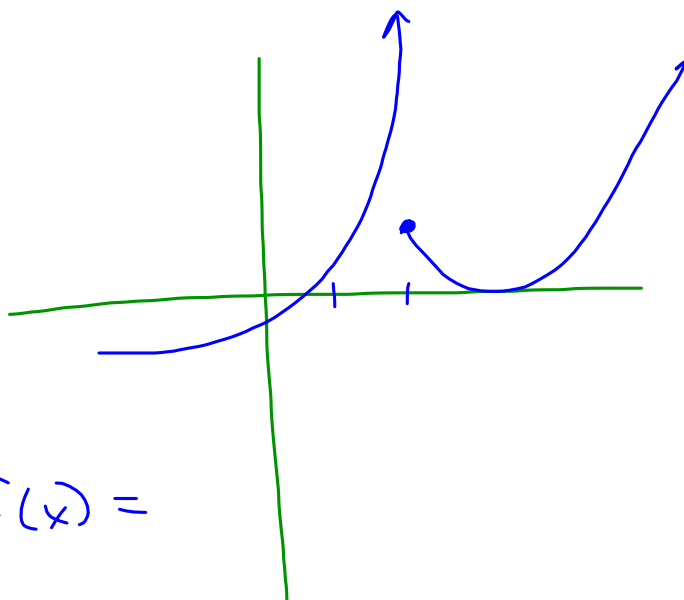
$\lim_{x \rightarrow 5} \frac{(x-5)(x+2)}{(x-5)}$

hole @ $x=5$

$\lim_{x \rightarrow 5} (x+2) = 7$



4.



$\lim_{x \rightarrow 2^+} f(x) =$

