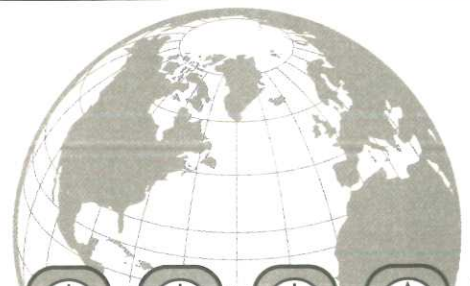
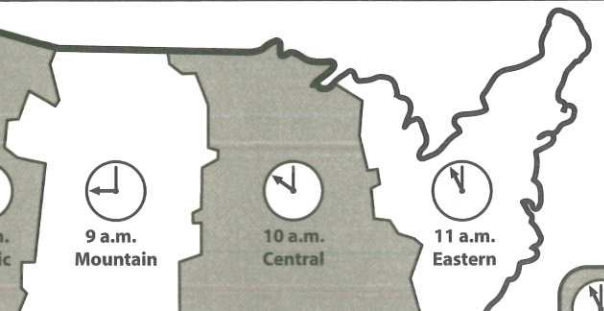


ME	Monday	Tuesday	Wednesday	Thursday	Friday



The 7 Indeterminates 1/12/15

1. 1^∞
2. ∞°
3. 0°
4. $0/0$
5. ∞/∞
6. $\infty \cdot 0$
7. $\infty - \infty$

Limits Review

Plug in method (PIM)

$$\lim_{x \rightarrow 2} x^2 = 2^2 = 4$$

$$\lim_{x \rightarrow -2} \frac{x^2 - x - 6}{x + 2} = \frac{-2^2 - (-2) - 6}{-2 - 2} = \frac{0}{0} = \text{DNE}$$

Engineer's method (EM)

$\lim_{x \rightarrow \infty} \frac{5x^2 - 3x + 1}{2x^2 + 4x - 7}$	x	f(x)
	10	2.021459
	100	2.44696
	1,000	2.503497
	10,000	2.500349 = 2.5