

# Quiz 1 – Math 224

Print Name:

1) Solve the following inequalities:

a)  $x^2 - 6x + 8 \leq 0$

b)  $|x + 3| \geq 2$

2) Solve the following limits:

a)  $\lim_{x \rightarrow 2} \frac{x^2 - 3x + 2}{x - 2}$

b)  $\lim_{h \rightarrow 0} \frac{\sqrt{36 + h} - 6}{h}$