

$P(3.5 < X < 8.5)$	$P(X = 4)$	$P(X \leq 4)$	$P(4.5 < X < 8.5)$
$P(X < 9)$	$P(4.5 < X < 9.5)$	$P(X < 4)$	$P(X = 9)$
$P(8.5 < X < 9.5)$	Finish	$P(X \geq 4)$	$P(X < 8.5)$
$P(X > 4)$	$P(X < 4.5)$	$P(4 < X \leq 9)$	$P(X > 4.5)$
$P(3.5 < X < 4.5)$	$P(X > 3.5)$	$P(4 \leq X \leq 9)$	$P(X < 3.5)$
$P(4 < X < 9)$	$P(3.5 < X < 9.5)$	Start	$P(4 \leq X < 9)$