

Start

$P(X \text{ is at least } 4)$

$1 - P(X = 0)$	$P(X \leq 2)$	$P(X < 3)$	$P(X \leq 6) - P(X \leq 2)$	$P(2 < X < 7)$	$1 - P(X \leq 3)$
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$P(X \text{ is at least } 1)$

$P(X \leq 7) - P(X \leq 2)$

$P(2 < X \leq 7)$	$P(X \leq 4) - P(X \leq 3)$	$P(X = 4)$	$1 - P(X \leq 1)$	$P(X \geq 2)$	$1 - P(X \leq 4)$
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$P(X \text{ is more than } 4)$

$P(X \leq 7) - P(X \leq 1)$

Finish	$P(X \leq 4)$	$P(X \text{ is less than } 5)$	$P(X > 2)$	$1 - P(X \leq 2)$	$P(2 \leq X \leq 7)$
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