

Example	Answer
$P(Z < 1.81) = \underline{\hspace{1cm}}$	P value = 0.9649
$P(Z < 0.03) = \underline{\hspace{1cm}}$	P value = 0.512
$P(Z < 0.26) = \underline{\hspace{1cm}}$	P value = 0.6026
$P(Z < 1.76) = \underline{\hspace{1cm}}$	P value = 0.9608
$P(Z < 2.9) = \underline{\hspace{1cm}}$	P value = 0.9981
$P(Z < -1.39) = \underline{\hspace{1cm}}$	P value = 0.0823
$P(Z < -0.3) = \underline{\hspace{1cm}}$	P value = 0.3821
$P(Z < -0.87) = \underline{\hspace{1cm}}$	P value = 0.1922
$P(Z < -0.7) = \underline{\hspace{1cm}}$	P value = 0.242
$P(Z > -2.78) = \underline{\hspace{1cm}}$	P value = 0.9973
$P(Z < 2.57) = \underline{\hspace{1cm}}$	P value = 0.9898
$P(Z < 3.13) = \underline{\hspace{1cm}}$	P value = 0.9983
$P(Z < 1.42) = \underline{\hspace{1cm}}$	P value = 0.8444
$P(Z < 2.12) = \underline{\hspace{1cm}}$	P value = 0.966
$P(Z < 3.22) = \underline{\hspace{1cm}}$	P value = 0.9987
$P(Z < 3.25) = \underline{\hspace{1cm}}$	P value = 0.9988
$P(Z < Z_0) = 0.877$	$Z_0 = 1.16$
$P(Z < Z_0) = 0.0015$	$Z_0 = -2.97$
$P(Z < Z_0) = 0.8264$	$Z_0 = 0.94$
$P(Z < Z_0) = 0.9971$	$Z_0 = 2.76$
$P(Z < Z_0) = 0.508$	$Z_0 = 0.02$
$P(Z < Z_0) = 0.0015$	$Z_0 = -2.97$
$P(Z > Z_0) = 0.2981$	$Z_0 = 0.53$
$P(Z > Z_0) = 0.877$	$Z_0 = -1.16$
$P(Z > Z_0) = 0.0446$	$Z_0 = 1.7$
$P(Z > Z_0) = 0.67$	$Z_0 = -0.44$
$P(Z > Z_0) = 0.9842$	$Z_0 = -2.15$
$P(Z > Z_0) = 0.9066$	$Z_0 = -1.32$
$P(Z < Z_0) = 0.762$	$Z_0 = 1.18$
$P(Z < Z_0) = 0.2282$	$Z_0 = 0.29$
$P(Z < Z_0) = 0.9991$	$Z_0 = 3.31$
$P(Z < Z_0) = 0.5223$	$Z_0 = 0.71$
$P(Z < Z_0) = 0.9956$	$Z_0 = 2.85$

$P(Z < Z_0) = 0.994$	$Z_0 = 2.75$
$P(Z < Z_0) = 0.2434$	$Z_0 = 0.31$
$P(Z > Z_0) = 0.3125$	$Z_0 = 1.01$
$P(Z > Z_0) = 0.0032$	$Z_0 = 2.95$
$P(Z > Z_0) = 0.03$	$Z_0 = 2.17$
$P(Z > Z_0) = 0.3125$	$Z_0 = 1.01$
$P(Z > Z_0) = 0.0366$	$Z_0 = 2.09$
$P(-0.62 < Z < 1.8) = \underline{\hspace{1cm}}$	P value = 0.6964
$P(-1.83 < Z < -1.18) = \underline{\hspace{1cm}}$	P value = 0.0854
$P(2.73 < Z < 3.15) = \underline{\hspace{1cm}}$	P value = 0.0024
$P(1.5 < Z < 1.76) = \underline{\hspace{1cm}}$	P value = 0.0276
$P(-2.44 < Z < -0.7) = \underline{\hspace{1cm}}$	P value = 0.2346
$P(2.38 < Z < 3.09) = \underline{\hspace{1cm}}$	P value = 0.0077
$P(-0.89 < Z < 0.75) = \underline{\hspace{1cm}}$	P value = 0.5866
$P(Z_0 < Z < -1.5) = 0.0485$	$Z_0 = -2.09$
$P(Z_0 < Z < 0.35) = 0.2471$	$Z_0 = -0.28$
$P(Z_0 < Z < 3.43) = 0.0259$	$Z_0 = 1.94$
$P(Z_0 < Z < 1.25) = 0.7076$	$Z_0 = -0.89$
$P(Z_0 < Z < 1.24) = 0.8604$	$Z_0 = -1.85$
$P(Z_0 < Z < 2.88) = 0.0242$	$Z_0 = 1.94$
$P(0.8 < Z < Z_0) = 0.199$	$Z_0 = 2.23$
$P(-2.34 < Z < Z_0) = 0.3095$	$Z_0 = -0.47$
$P(-1.06 < Z < Z_0) = 0.0117$	$Z_0 = -1.01$
$P(0.34 < Z < Z_0) = 0.2131$	$Z_0 = 1.02$
$P(-0.4 < Z < Z_0) = 0.6441$	$Z_0 = 2.28$
$P(1.35 < Z < Z_0) = 0.0647$	$Z_0 = 1.98$
$P(-1.44 < Z < Z_0) = 0.0421$	$Z_0 = -1.19$