

$$Z \text{ score} = \frac{(x - \bar{x})}{SD}$$

Z score = $\frac{\text{raw score} - \text{mean}}{\text{Standard Deviation}}$

Mean: 16

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Students	Raw Score	Application of formula (z score)	Z score	Application of formula (t score)	T score
Asra	8	$\frac{8-16}{6.25}$	-1.28	$10(-1.28)+50$	37.2
Bujal	10	$\frac{10-16}{6.25}$	-0.96	$10(-0.96)+50$	40.4
Chong	11	$\frac{11-16}{6.25}$	-0.80	$10(-0.80)+50$	42.0
David	11	$\frac{11-16}{6.25}$	-0.80	$10(-0.80)+50$	42.0
Ethan	14	$\frac{14-16}{6.25}$	-0.32	$10(-0.32)+50$	46.8
Fauzan	15	$\frac{15-16}{6.25}$	-0.16	$10(-0.16)+50$	48.4
Gloria	20	$\frac{20-16}{6.25}$	0.64	$10(0.64)+50$	56.4
Harris	22	$\frac{22-16}{6.25}$	0.96	$10(0.96)+50$	59.6
Ibrahim	24	$\frac{24-16}{6.25}$	1.28	$10(1.28)+50$	62.8
Jannah	25	$\frac{25-16}{6.25}$	1.44	$10(1.44)+50$	64.4