

Letter grades for Math 162 exam of October 13, 2022

$$\begin{array}{l}
 A+ = 4.33 \quad A = 4 \quad A- = 3.67 \\
 B+ = 3.33 \quad B = 3 \quad B- = 2.67 \\
 C+ = 2.33 \quad C = 2 \quad C- = 1.67 \\
 D+ = 1.33 \quad D = 1 \quad D- = 0.67
 \end{array}$$

If your score is x , then your letter grade is

$$f(x) = \max\left(0, \frac{3(x - 25)}{50}\right)$$

The median score for the exam was 75, which translates to a letter grade of 3.0 or B. The following table shows the letter grade for each possible score.

x	$f(x)$	x	$f(x)$	x	$f(x)$	x	$f(x)$	x	$f(x)$
25	0.	40	0.9	55	1.8	70	2.7	85	3.6
26	0.06	41	0.96	56	1.86	71	2.76	86	3.66
27	0.12	42	1.02	57	1.92	72	2.82	87	3.72
28	0.18	43	1.08	58	1.98	73	2.88	88	3.78
29	0.24	44	1.14	59	2.04	74	2.94	89	3.84
30	0.3	45	1.2	60	2.1	75	3.	90	3.9
31	0.36	46	1.26	61	2.16	76	3.06	91	3.96
32	0.42	47	1.32	62	2.22	77	3.12	92	4.02
33	0.48	48	1.38	63	2.28	78	3.18	93	4.08
34	0.54	49	1.44	64	2.34	79	3.24	94	4.14
35	0.6	50	1.5	65	2.4	80	3.3	95	4.2
36	0.66	51	1.56	66	2.46	81	3.36	96	4.26
37	0.72	52	1.62	67	2.52	82	3.42	97	4.32
38	0.78	53	1.68	68	2.58	83	3.48	98	4.38
39	0.84	54	1.74	69	2.64	84	3.54	99	4.44
40	0.9	55	1.8	70	2.7	85	3.6	100	4.5