	$n ext{ of } (-\infty)$
Exercise 1 The least value attained by T is M .	
Multiple Choice:	
(a) True ✓	
(b) False	
Exercise 2 The greatest value attained by T is M.	
Multiple Choice:	
(a) True	
(b) False ✓	
(b) False \checkmark Exercise 3 The equation $T(y) = M + 1$ has how many solution Select All Correct Answers:	ons?
Exercise 3 The equation $T(y) = M + 1$ has how many solution	ons?
Exercise 3 The equation $T(y) = M + 1$ has how many solution $T(y) = M + 1$ has how many solution. Select All Correct Answers:	ons?
Exercise 3 The equation $T(y) = M + 1$ has how many solution $T(y) = M + 1$ has how	ons?

(b) False ✓

Definition 2. Let N be some real number. Let M be some real number. Let the function V be defined as V(y) = |y - N| + M with a domain of $[N, \infty)$.

Exercise 5 The least value attained by V is M.

Multiple Choice:

- (a) True ✓
- (b) False

Exercise 6 The equation V(y) = M + 1 has how many solutions?

Select All Correct Answers:

- (a) 0
- (b) 1 ✓
- (c) 2
- (d) 3

Exercise 7 V is an increasing function.

Multiple Choice:

- (a) True ✓
- (b) False

Definition 3. Let N be some real number. Let M be some real number. Let the function W be defined as W(y) = |y - N| + M with a domain of (N, ∞) .

Exercise 8 The least value attained by W is M.

Multiple Choice:

(b) False ✓	
Exercise 9 The equation $W(y) = M + 1$ has how many solutions?	
Select All Correct Answers:	
(a) 0	
(b) 1 ✓	
(c) 2	
(d) 3	
Exercise 10 W is an increasing function. Multiple Choice: (a) True ✓ (b) False	

(a) True