

# Foundations of Mathematics and Pre-Calculus 10

## Sample Items — Tools

### Answer Key

**Cognitive Processes**

N = Knowing

P = Applying

Q = Reasoning

**Question Types**

= Multiple Choice – no calculator (MN)

= Multiple Choice (MC)

= Numerical Response (NR)

**Topics**

1. Measurement

2. Algebra and Number

3. Relations and Functions

**Prescribed Learning Outcomes (PLOs)**

A

B

C

Question Number	Keyed Response	Cognitive Process	Mark	Topic	PLO	Question Type
1.	A	P	1	3	C6	MN
2.	C	P	1	3	C6	MN
3.	D	P	1	3	C7	MC
4.	A	P	1	3	C3	MC
5.	A	N	1	1	A1	MC
6.	B	N	1	1	A4	MC
7.	A	Q	1	1	A4, A3	MC
8.	B	N	1	2	B1	MC
9.	B	N	1	1	A1	MC
10.	B	Q	1	1	A3, A1	MC