

Foundations of Mathematics and Pre-Calculus 10
Sample Items — Relations and Functions
 Answer Key

Cognitive Processes N = Knowing P = Applying Q = Reasoning	Question Types = Multiple Choice – no calculator (MN) = Multiple Choice (MC) = Numerical Response (NR)
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Topics 1. Measurement 2. Algebra and Number 3. Relations and Functions	Prescribed Learning Outcomes (PLOs) A B C
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Question Number	Keyed Response	Cognitive Process	Mark	Topic	PLO	Question Type
1.	A	N	1	3	C8	MN
2.	C	P	1	3	C9	MN
3.	C	P	1	3	C9	MC
4.	A	N	1	3	C2	MC
5.	C	P	1	3	C4	MC
6.	B	N	1	3	C1	MC
7.	B	N	1	3	C5	MC
8.	B	P	1	3	C5	MC
9.	A	P	1	3	C7	MC
10.	A	Q	1	3	C9	MC
11.	320	Q	1	3	C9	NR