CLASS: Relations part 1

Due Jan 12 at 11:59pm	**Points** 9	**Questions** 9	**Time Limit** None
Allowed Attempts Unlimited			

Instructions

Have your Math 22 notebook prepared to write the definition and the examples.

This CLASS assignment is an introduction to The Set-Roster and Set-Builder Notations; Subsets; Cartesian Products.

You have multiple attempts in answering the questions.

My old lecture:

Math 22 1.2, 1.3

[Take the Quiz Again]

Attempt History

	Attempt	Time	Score
LATEST	**Attempt 1**	4 minutes	9 out of 9

⚠ Correct answers are hidden.

Score for this attempt: **9** out of 9

Submitted Jan 12 at 10:24pm

This attempt took 4 minutes.

Question 1	1 / 1 pts

Watch me and take note: Relations and Functions ↪
(https://www.youtube.com/watch?v=YZaGlSrayQw)

Disceret Math Subset part 1.pdf
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Any relation between two sets is a subset of Cartesian Product of Two Sets

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◉ True

○ False

Question 2	1 / 1 pts

Watch me and take note: Relations and Functions ↪
(https://www.youtube.com/watch?v=YZaGlSrayQw)

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Domain and codomian are always the same.

○ True

⊙ False

Question 3   1 / 1 pts

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Codomain and Range are always the same.

○ True

⊙ False

Question 4   1 / 1 pts

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In the lecture I introduces relation T.

(1,1) is the members of T

○ True

○ False

Question 5   1 / 1 pts

Watch me and take note: Relations and Functions ⤷
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(1,2) is in T

○ True

● False

Question 6   1 / 1 pts

Watch me and take note: Relations and Functions ⤷
(https://www.youtube.com/watch?v=YZaGlSrayQw)

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(2,2) is in T

○ True

○ False

Question 7
1 / 1 pts

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Select the domain of T

⦿ {1,2}

○ {1,2,3,4}

○ {1,1,2}

Question 8
1 / 1 pts

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(https://www.youtube.com/watch?v=YZaGISrayQw)

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Select the range of T

◉ {1,2}

○ {1,2,3,4}

○ {1,2,2}

Question 9
1 / 1 pts

Note: Let A and B be finite sets. Then $|A \times B| = |A| \cdot |B|$.

◉ True

○ False

Quiz Score: **9** out of 9