

webwork (/webwork2/?user=PhonV500&effectiveUser=PhonV500&key=MrfsTbr8HXMmU87gRIVtbel1nRMhNwPA&theme=) /
applied_discrete_structures (/webwork2/Applied_Discrete_Structures/?user=PhonV500&effectiveUser=PhonV500&key=MrfsTbr8HXMmU87gRIVtbel1nRMhNwPA&theme=)
/ ads_1 (/webwork2/Applied_Discrete_Structures/ADS_1/?user=PhonV500&effectiveUser=PhonV500&key=MrfsTbr8HXMmU87gRIVtbel1nRMhNwPA&theme=) / 2

ADS 1: Problem 2

Prev (/webwork2/Applied_Discrete_Structures/ADS_1/1/?user=PhonV500&effectiveUser=PhonV500&key=MrfsTbr8HXMmU87gRIVtbel1nRMhNwPA&theme=&displayMode=MathJax&showOldAnswers=1)

Up (/webwork2/Applied_Discrete_Structures/ADS_1/?user=PhonV500&effectiveUser=PhonV500&key=MrfsTbr8HXMmU87gRIVtbel1nRMhNwPA&theme=&displayMode=MathJax&showOldAnswers=1)

Next (/webwork2/Applied_Discrete_Structures/ADS_1/3/?user=PhonV500&effectiveUser=PhonV500&key=MrfsTbr8HXMmU87gRIVtbel1nRMhNwPA&theme=&displayMode=MathJax&showOldAnswers=1)

Entered	Answer Preview
B	B
CD	CD
C	C
ABCD	ABCD

All of the answers above are correct.

(1 pt) $A = \{1, 3, 5\}$, $B = \{2, 3\}$

Check ALL of the following Cartesian products to which the following elements belong:

(a) $(1, 2)$

- ☐ A. $B \times B$
- ☒ B. $A \times B$
- ☐ C. $B \times A$
- ☐ D. $A \times A$

(b) $(3, 1)$

- ☐ A. $A \times B$
- ☐ B. $B \times B$
- ☒ C. $B \times A$
- ☒ D. $A \times A$

(c) $(1, 1)$

- ☐ A. $B \times A$
- ☐ B. $B \times B$
- ☒ C. $A \times A$
- ☐ D. $A \times B$

(d) $(3, 3)$

- ☒ A. $B \times B$
- ☒ B. $A \times B$
- ☒ C. $B \times A$
- ☒ D. $A \times A$

Note: You can earn partial credit on this problem.

Your score was recorded.
You have attempted this problem 6 times.
You received a score of 100% for this attempt.
Your overall recorded score is 100%.
You have unlimited attempts remaining.

Email instructor

Page generated at 02/07/2018 at 09:55pm EST

WeBWork © 1996-2014 | theme: math4 | ww_version: 2.8 | pg_version: 2.8 | The WeBWork Project (<http://webwork.maa.org/>)