**Section 2.7**

1. Find , , and and their domains.

a. ,

b. ,

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a.

Domain:

Domain:

Domain:

Domain:

b.

Domain:

Domain:

Domain:

Domain:

3. Use and to evaluate the expressions.

a.

b.

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a.

b.

5. Use and to evaluate the expressions.

a.

b.

~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

a.

b.

2. Find , , and and their domains.

a. ,

b. ,

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4. Use and to evaluate the expressions.

a.

b.

~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

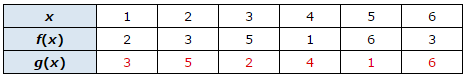
6. Use and to evaluate the expressions.

a.

b.

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8. Use the table to evaluate the expression



a.

b.

~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

10. Find , , and and their domains.

a. ,

b. ,

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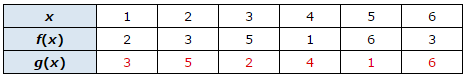
12. Express the function in the form . There is more than one correct answer. The function is of the form . Use non-identity function for and .

a.

b.

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7. Use the table to evaluate the expression



a.

b.

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a.

b.

9. Find , , and and their domains.

a. ,

b. ,

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a.

Domain:

Domain:

Domain:

Domain:

b.

Domain:

Domain:

Domain:

Domain:

11. Express the function in the form . There is more than one correct answer. The function is of the form . Use non-identity function for and .

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