

Name: _____

Date _____

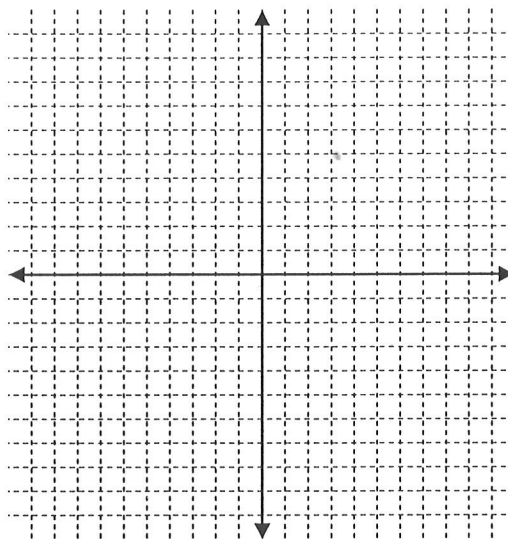
REVIEW 10.1-10.2

10.1- Square root functions**1) Graph** $y = \sqrt{x}$

A) Make a table!

x	y

B) Graph it



C) Domain:

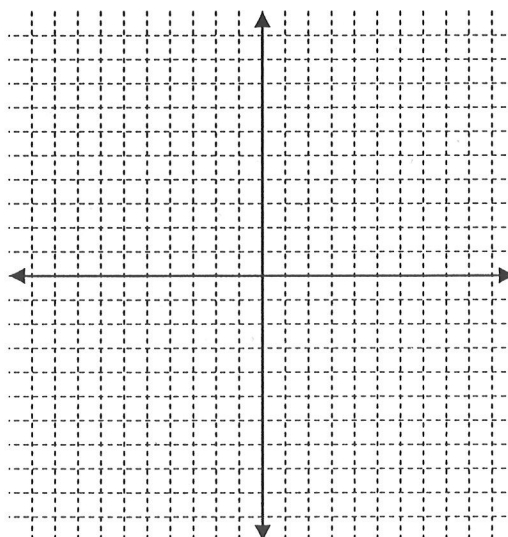
Range:

2) Graph $y = \sqrt{x-2}$

A) Make a table!

x	y

B) Graph it



C) Domain:

Range:

D) Compare the function to the parent graph:

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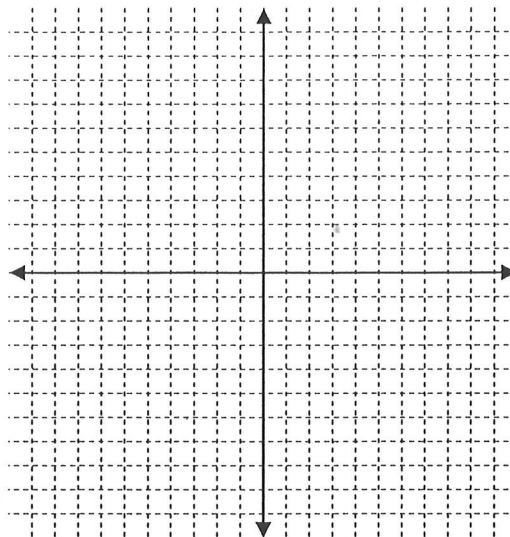
REVIEW 10.1-10.2

3) Graph $y = \sqrt{x+2}$

A) Make a table!

x	y

B) Graph it



C) Domain:

Range:

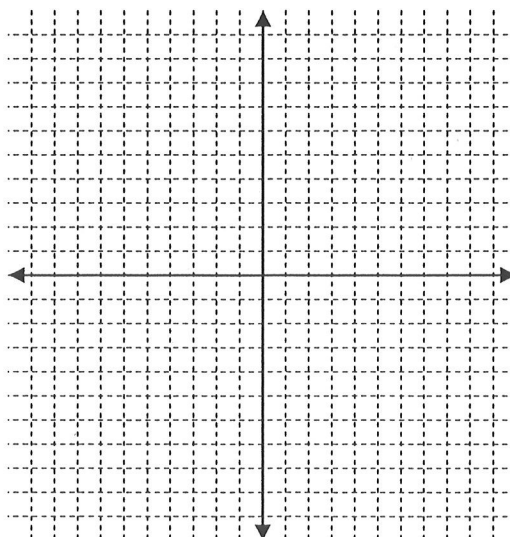
D) Compare the function to the parent graph:

4) Graph $y = 2\sqrt{x-2}$

A) Make a table!

x	y

B) Graph it



C) Domain:

Range:

D) Compare the function to the parent graph:

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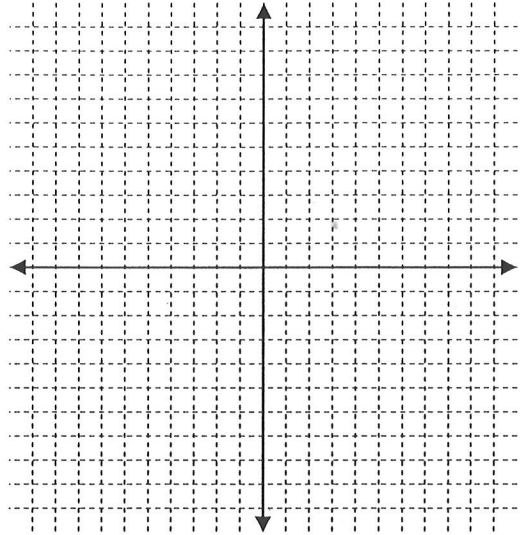
REVIEW 10.1-10.2

5) Graph $y = \sqrt{x} + 3$

A) Make a table!

x	y

B) Graph it



C) Domain:

Range:

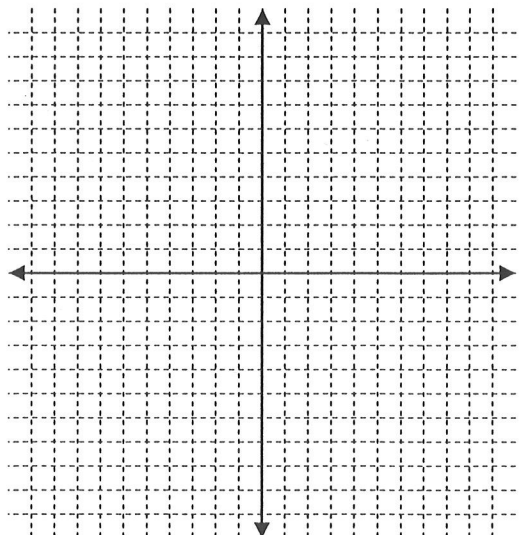
D) Compare the function to the parent graph:

6) Graph $y = -\sqrt{x} - 3$

A) Make a table!

x	y

B) Graph it



C) Domain:

Range:

D) Compare the function to the parent graph: