

MRS22QCE/MPS21 –HW- 5

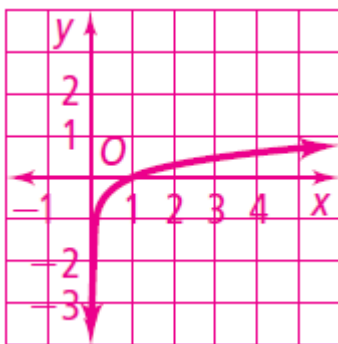
Please select the correct answer number for each question. There are more answers than questions. Answers may be repeated.

1)

The Papua earthquake was about 8 times as strong as the Costa Rica earthquake.

domain: $x > 0$; range:

2) all real numbers



3)

4) 7

5) $10^1 = 10$

6) translates 2 units down

7) 2

8) 6.3×10^{-8}

9) $\log_2 512 = 9$

10)

The Fiji Islands earthquake was about 6 times as strong as the Papua earthquake.

11) $12^{-2} = \frac{1}{144}$

12) translates 2 units to the right

13) $\log_9 81 = 2$

14) $y = 2^x$

15) $4^4 = 256$

16)

