## **Domain and Range**

Write the range of each function for the given domain.

1)  $f(x) = 3x^2 - 9x - 80$ 

Domain =  $\{5, 7, 12, 14\}$ 

2) f(x) = x(2x + 9) - 3

Domain =  $\left\{-18, -7, 0, \frac{3}{4}, 16\right\}$ 

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Do

3) *f* 

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5) *j* 

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Range:

Range:

7) 
$$f(x) = \frac{1}{4}x^5 + x^4 - x^3 + 7x - 90$$

Domain =  $\{-4, -2, 0, 2, 4\}$ 

8) 
$$f(x) = \frac{70 - x^2}{3}$$
  
Domain = {-10,1, 2, 5}

Range:

Range: