## Domain and Range

Write the range of each function for the given domain.

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

Domain $=\{5,7,12,14\}$
2) $f(x)=x(2 x+9)-3$

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

## Preview

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

Domain $=\{-4,-2,0,2,4\}$
8) $f(x)=\frac{70-x^{2}}{3}$

Domain $=\{-10,1,2,5\}$
$\qquad$ Range: $\qquad$

