# Pattern recognition number and shape patterns 

For each pattern, draw the next two shapes.



For each number sequence, identify the next three numbers.
$3,6,12,24$, $\qquad$
$\qquad$ , $\qquad$

4, 9, 14, 19, $\qquad$ , $\qquad$ , $\qquad$
$50,43,36,29$, $\qquad$ , $\qquad$


For each pattern, identify the rule.



Visit us for much more at mightyowl.com

## Pattern recognition number and shape patterns

Every dandelion that Isabella plucks from her yard, the number of dandelions triples the next day. If she starts out with 2 dandelions on the first day, and plucks all of them each day, how many dandelions will there be on the 5th day?


Lucas's grandfather has a jar of jellybeans, and everytime Lucas visits, his grandfather gives him 4 more jellybeans than last time. On Monday Lucas has $\mathbf{1 5}$ jellybeans. If he doesn't eat any jellybeans, how many will Lucas have on Friday?


