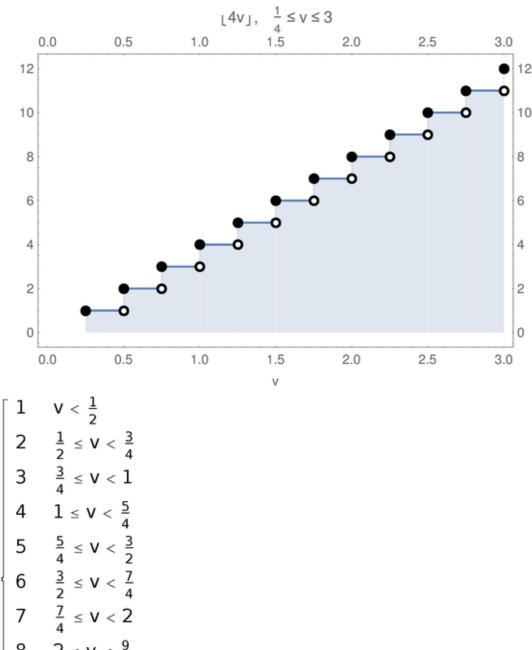
## Piecewise Composite Functions



4	$1 \leq V < \frac{3}{4}$	
5	$1 \le V < \frac{3}{4}$ $\frac{5}{4} \le V < \frac{3}{2}$ $\frac{3}{2} \le V < \frac{7}{4}$	
6	$\frac{3}{2} \le V < \frac{7}{4}$	

4 
$$1 \le V < \frac{3}{4}$$
  
5  $\frac{5}{4} \le V < \frac{3}{2}$   
6  $\frac{3}{2} \le V < \frac{7}{4}$   
7  $\frac{7}{4} \le V < 2$   
8  $2 \le V < \frac{9}{4}$ 

 $8 \quad 2 \le v < \frac{9}{4}$ 

 $9 \qquad \frac{9}{4} \, \leq \, V \, < \, \frac{5}{2}$ 

 $10 \quad \frac{5}{2} \leq V < \frac{11}{4}$ 

11 True