

Each row in the following table pairs a force vector with a corresponding displacement resulting in work  $W$  being done. In which of these rows is the work done zero?



	$\vec{F}$	$\Delta\vec{r}$
1.	$\longrightarrow$	$\longleftarrow$
2.	$\longleftarrow$	$\longleftarrow$
3.	$\uparrow$	$\longrightarrow$
4.	$\swarrow$	$\longrightarrow$
5.	$\downarrow$	$\swarrow$

Each row in the following table pairs a force vector with a corresponding displacement resulting in work  $W$  being done. In which of these rows is the work done positive?



	$\vec{F}$	$\Delta\vec{r}$
1.	$\longrightarrow$	$\longleftarrow$
2.	$\longleftarrow$	$\longleftarrow$
3.	$\uparrow$	$\longrightarrow$
4.	$\swarrow$	$\longrightarrow$
5.	$\downarrow$	$\swarrow$