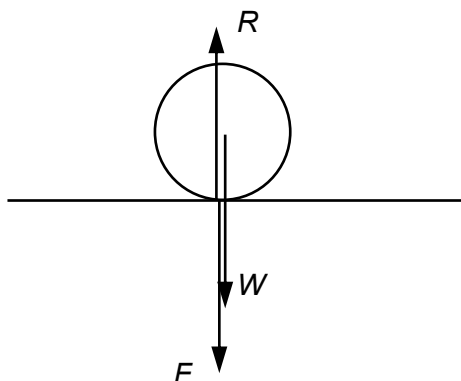


- 7 A ball is at rest on the ground. The diagram shows three forces of equal magnitude.



The forces represented in the diagram are

$W$  = weight of ball

$F$  = force by ball on ground

$R$  = normal contact force by ground on ball

Which row in the table shows Newton's first and third laws being applied correctly?

	Newton's first law	Newton's third law
<b>A</b>	$F = W$	$R = F$
<b>B</b>	$R = F$	$W = R$
<b>C</b>	$W = R$	$F = W$
<b>D</b>	$W = R$	$R = F$