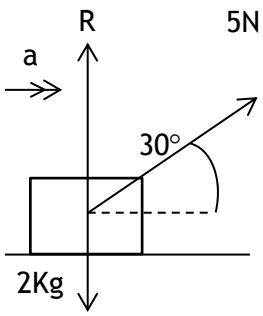
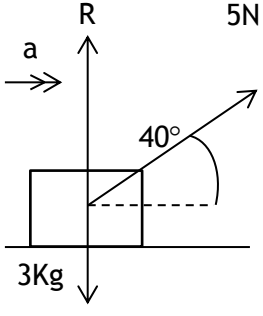
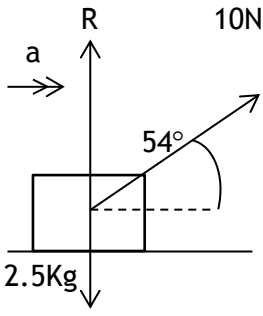
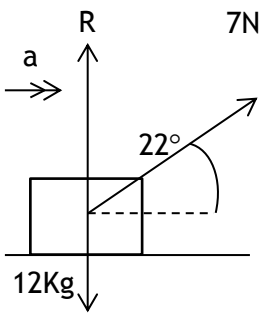
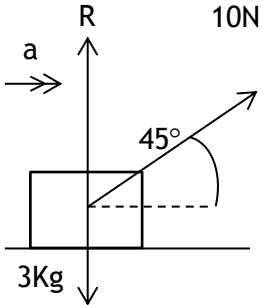
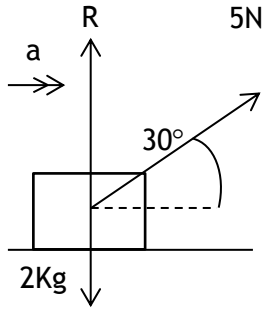
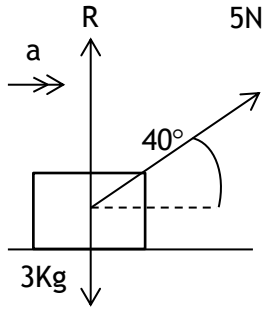
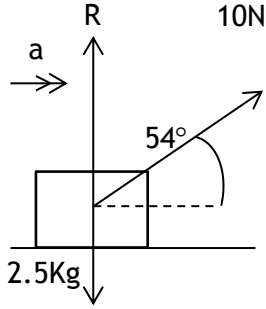
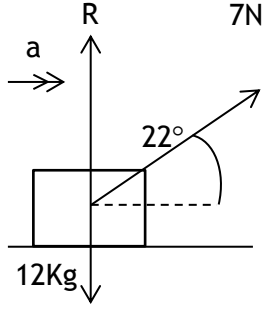
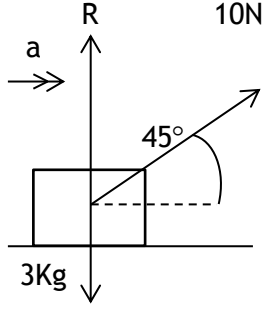


Diagram	Resultant force horizontally	Use $F=ma$ to find acceleration	Resolve vertically to find R
<p>1.</p> 			
<p>2.</p> 			
<p>3.</p> 			
<p>4.</p> 			
<p>5.</p> 			

Answers

Diagram	Resultant force horizontally	Use $F=ma$ to find acceleration	Resolve vertically to find R
1. 	4.33N	$2.17 m.s^{-2}$	17.1N
2. 	3.83N	$1.28 m.s^{-2}$	26.2N
3. 	5.87N	$2.35 m.s^{-2}$	16.4N
4. 	6.49N	$0.541 m.s^{-2}$	115N
5. 	7.07N	$2.36 m.s^{-2}$	22.3N