

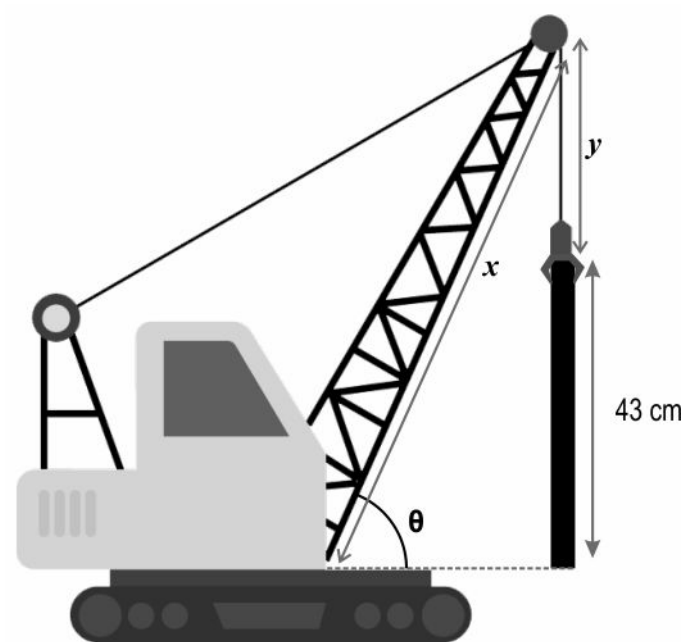
x° .

h

h

x
 ■ h x
 ■ h x

■ h x
 ■ h x

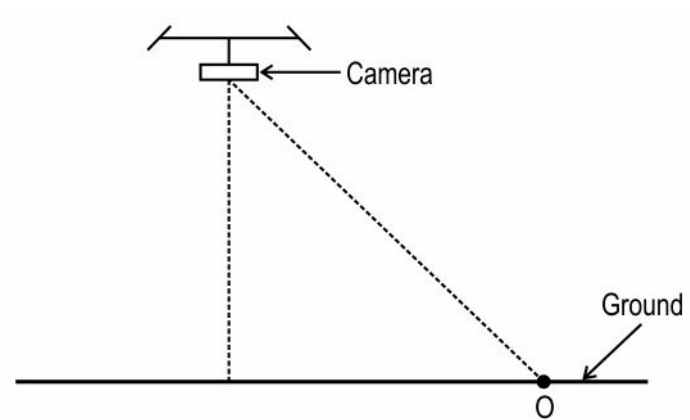


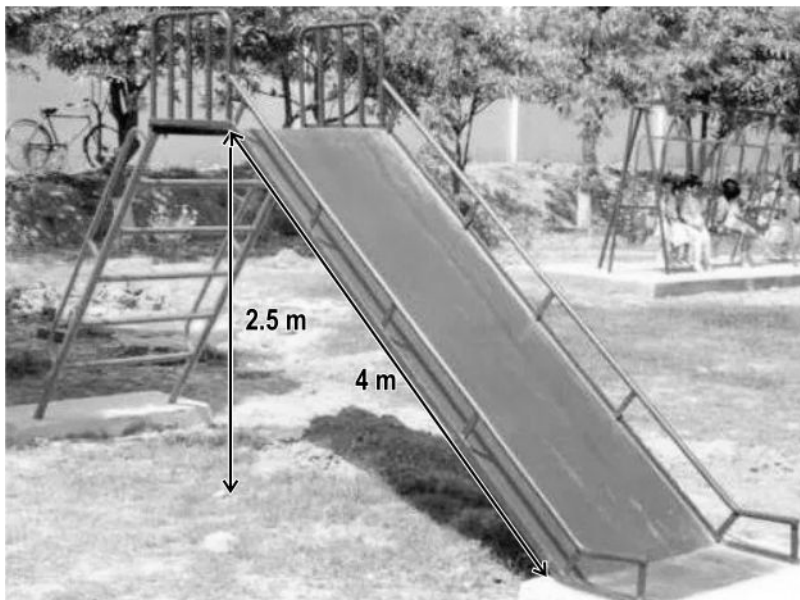
(Note: The figure is not to scale.)

y x

x
 x

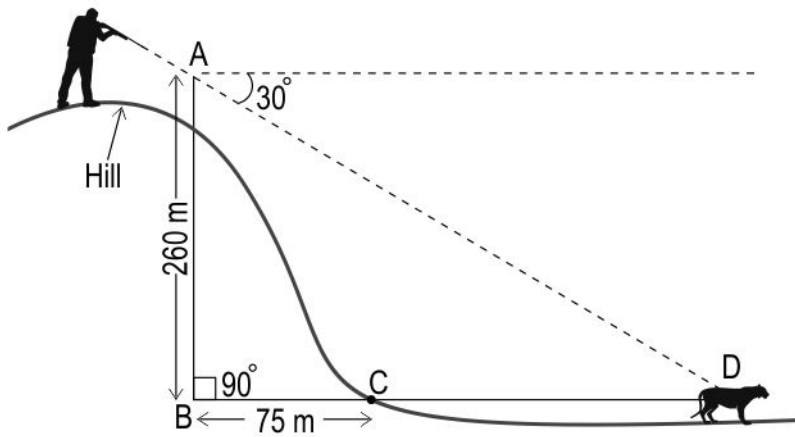






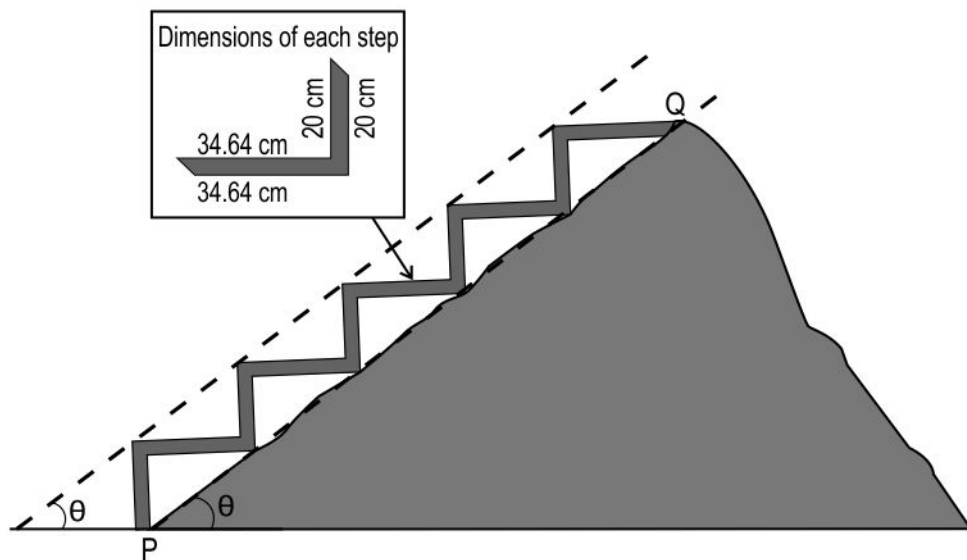
(Note: The figure is not to scale.)

(Note: Use $\sqrt{2}$ as 1.4.)



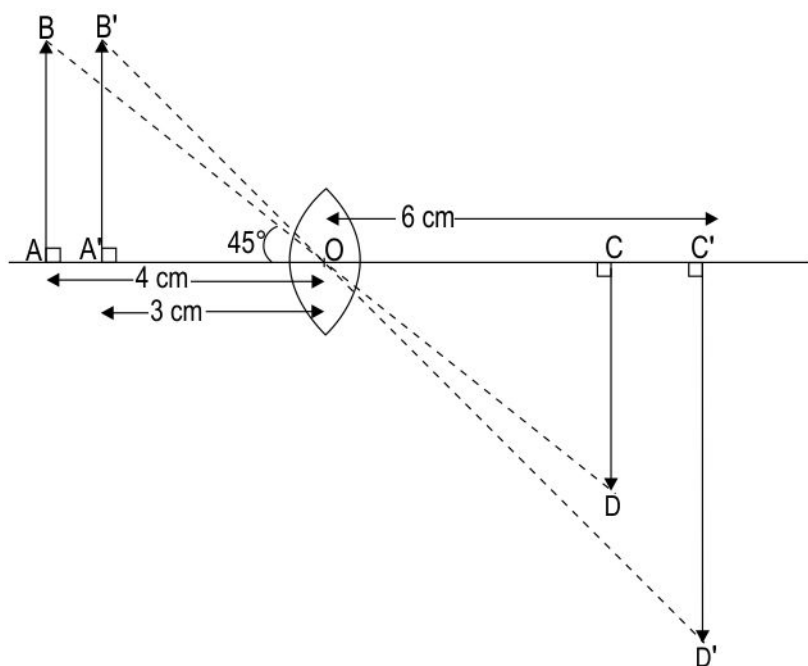
Note: The figure is not to scale

Note: Take $\sqrt{2}$ as 1.41 and $\sqrt{3}$ as 1.73.

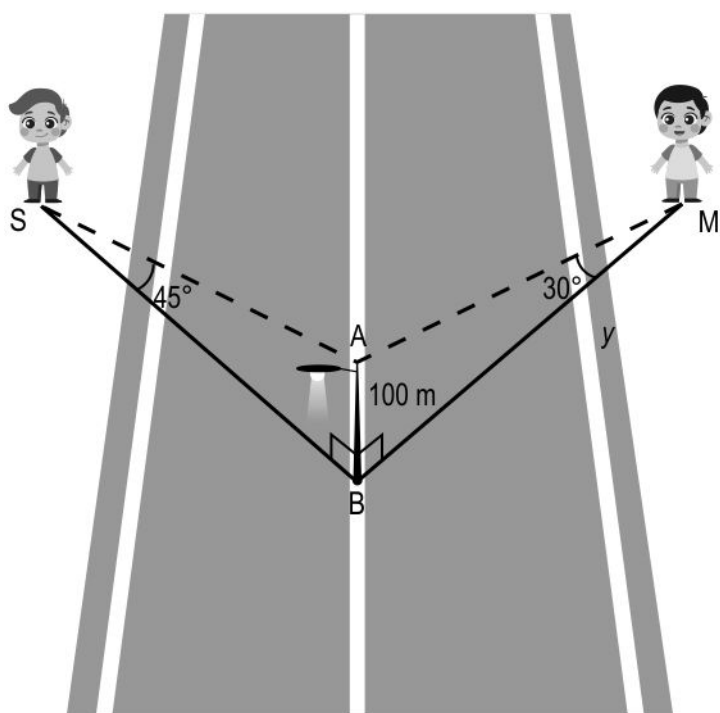


(Note: The figure is not to scale.)

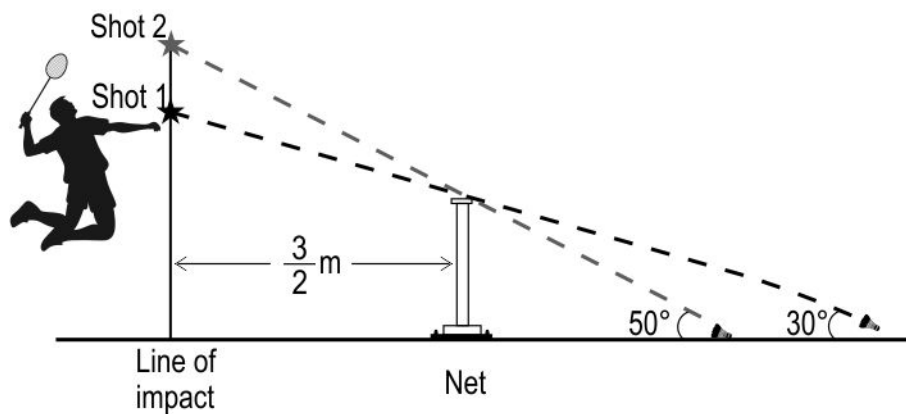
Note: Take $\sqrt{2}$ as 1.414 and



(Note: The figure is not to scale.)

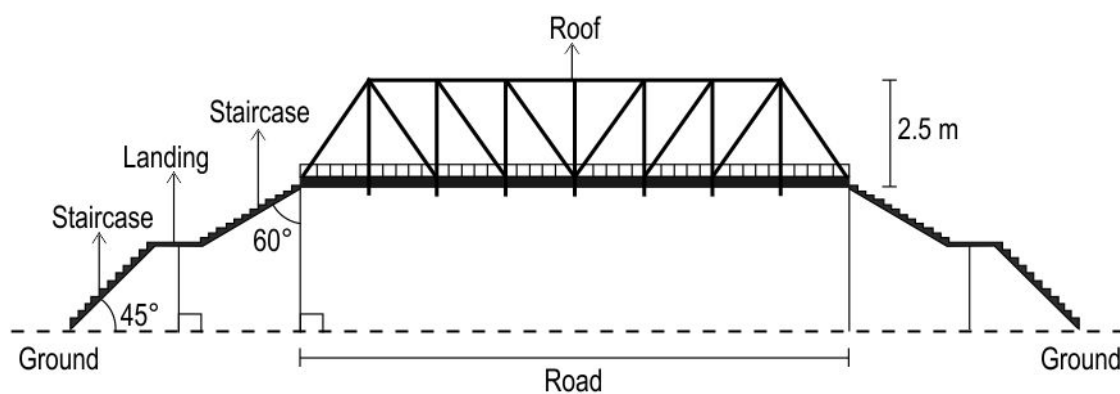


(Note: The figure is not to scale.)

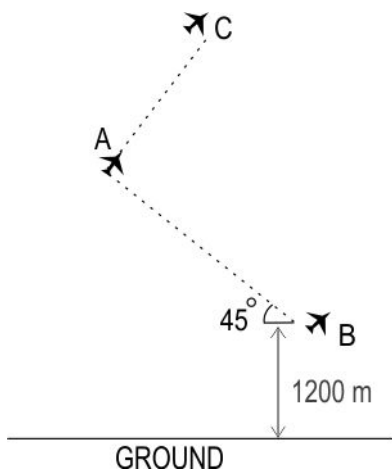


(Note: The figure is not to scale.)

(Note: Take $\sin 30^\circ$ as 0.5, $\cos 30^\circ$ as 0.9, $\sin 50^\circ$ as 0.8 and $\cos 50^\circ$ as 0.6.)

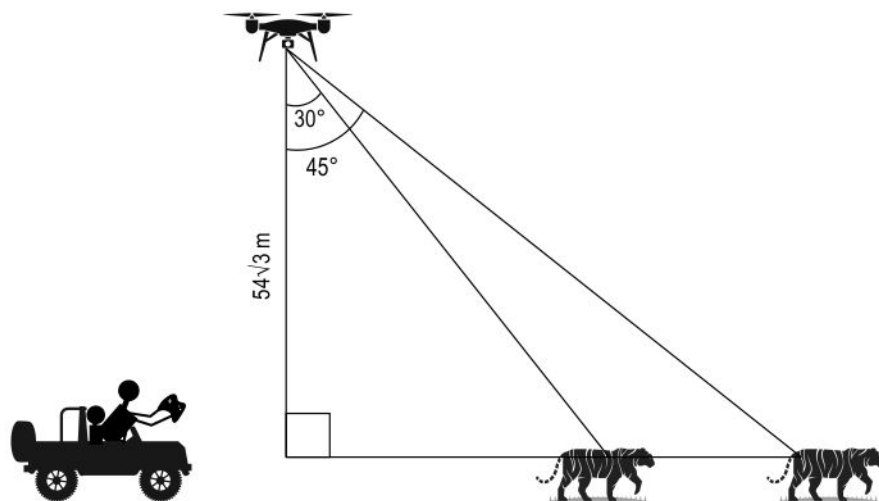
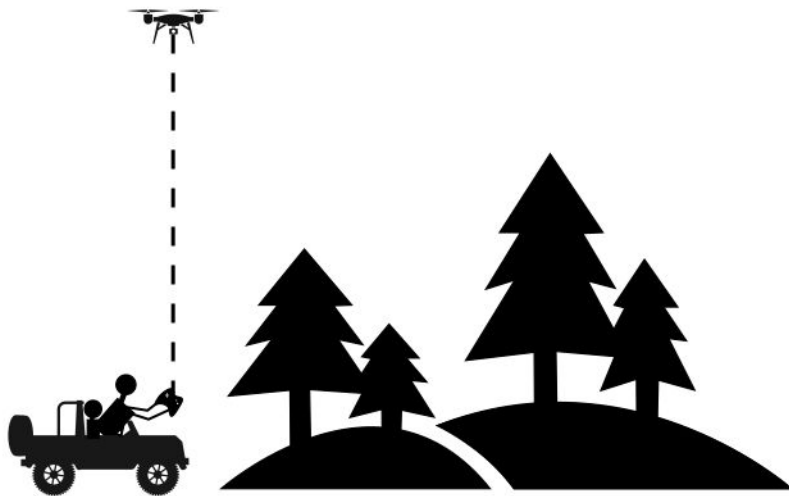


Note: Figure is not to scale.



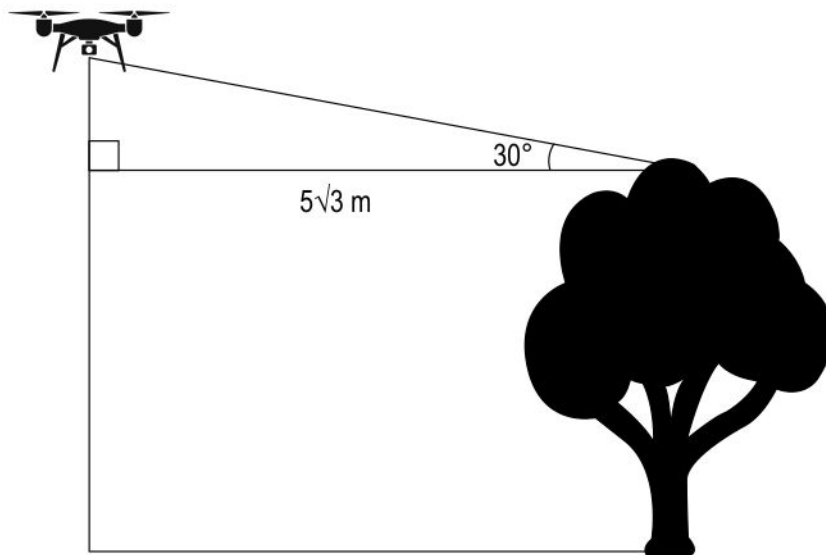
(Note: Consider the planes as point sized objects; the figure is not to scale.)

Case-Based Questions



(Note: The figure is not to scale.)

(Note: Take $\sqrt{3}$ as 1.73.)



(Note: The figure is not to scale.)

θ

θ

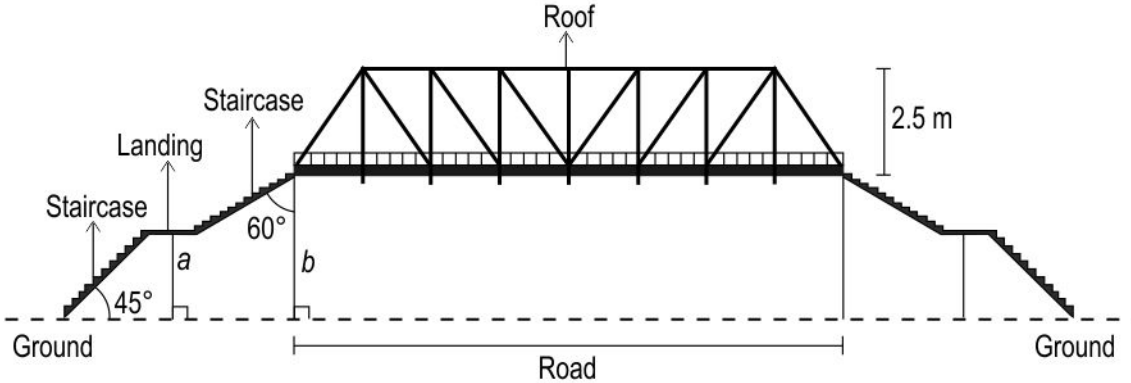
Q.No	Correct Answers
1	2
2	3
3	2

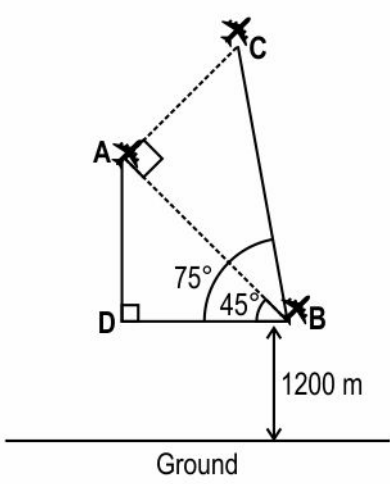
Q.No	What to look for	Marks
	$d = \frac{\text{---}}{\text{---}}$ d	
	$d =$	
	--- $\text{---} \quad \text{---}$	
	$\theta \quad \text{---} \quad \theta \quad \theta$ θ	



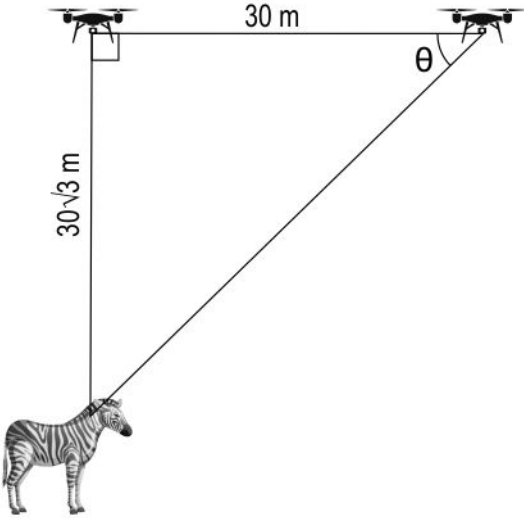
Q.No	What to look for	Marks
	<p>— — —</p>	
	<p>—</p> <p>—</p>	
	<p>—</p> <p>— —</p>	

Q.No	What to look for	Marks
	— — —	
	— — — —	
	— —	

Q.No	What to look for	Marks
	 <p><i>b</i></p> <p><i>a + b - a +</i></p>	
	—	
	<p><i>a</i></p> <p><i>a = —</i></p>	
	—	
	<p><i>b a</i></p> <p>— —</p>	

Q.No	What to look for	Marks
	<p>— —</p> <p>Note: Students are not expected to simplify the expression further.</p>	
	 <p>—</p>	
	<p>— —</p>	

Q.No	What to look for	Marks
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	<div> <div></div> <div></div> </div>	
	<div> <div> <div> <div></div> <div></div> </div> <div> <div></div> <div></div> </div> </div> </div>	
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Q.No	What to look for	Marks
		
	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> θ ——— θ </div> <div style="text-align: center;"> θ </div> </div>	