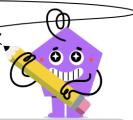


## mobius

## **Geometry Solve Angle - Triangle Sharing full Side with Isosceles**



1 What is angle X?	A	В	С	2 What is angle X?	A	В	С
	60	80	75		55	50	35
X = 35	D	E	F	65	D	E	
	65	90	55	X 35	30	45	
(not to scale)	A	В	С	(not to scale)	A	В	С
<b>3</b> What is angle X?				4 What is angle X?			
x = 30	95	70	45		60	50	70
	D	E	F	x	D	E	
				50 35			
	75	90	60		35	55	
(not to scale)				(not to scale)			
<b>5</b> What is angle X?	A	В	С	6 What is angle X?	A	В	С
	45	55	40	•	55	95	50
75	D	E	F	x	D	E	
15 # X				45 # 30			
	65	35	25		75	85	
(not to scale)				(not to scale)			
<b>7</b> What is angle X?	A	В	С	8 What is angle X?	A	В	С
	70	85	55		55	65	45
				_			
x	D	E	F	x	D	E	
5 5 50				55 # 30			
	50	95	75		40	80	
(not to scale)				(not to scale)			
(not to scale)	1		1	(HOLIO SCAIE)			