Student Screenshots Slope, Midpoint and Distance

1.1 1.2 RAD AUTO REAL	Î	1.1 1.2	RAD AUTO REAL
Define $slope(a,b,c,d) = \frac{d-b}{c-a}$	Done 合	••••(-5,5)	7.9
Define $midptx(a,b,c,d) = \frac{a+c}{2}$	Done		2 (6,2)
Define $midpty(a,b,c,d) = \frac{b+d}{2}$	Done	-10.71	1 10.71
Define $dist(a,b,c,d) = \sqrt{(a-c)^2 + (b-d)^2}$	Done 🔤 4/4	<i>dist\a,b,c,d</i> 11.4018	

1.1 1.2

1.1 1.2 R	AD AUTO REAL 🛛 🗎
(- 5,2)	v (_{0.5} , ,2) (midptc,midpty) (6,2)
-10.71	1 10.71
dist(a,b,c,d) 11 -7.9	slope(a,b,c,d) ₀

	² (6,2)
-10.71	1 10.5
dist(a,b,c,d) 6 -7.	(6 , 4) slope (a, b, c, d) undef
1.1 1.2	RAD AUTO REAL
7.	

7.9 .

Y.

RAD AUTO REAL

(_s,-1) (midptx,midpty)

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• •	• •	•	•	• •	•	2	(6,2)
-10.7	•••	*	•	•••	•	•	1 10.71 (2,-4)
• •	dist(7.2			d)	-7	.9	slope(a,b,c,d) _{1.5}

1.1	1.2	RAD AUTO REAL	
		7.9 v. (2.5. ,3. (-1,4) (midpts,mid) pty)
	• • • •	A (6	,2).
-10.71	• • • •	1	10.71
	t(<i>a,b,c,d</i> 7.28011	l) -7.9	.286 •

	1.1	Υ	1.3	2]					F	AD AUTO REAL		
•	•	•	•	•	•	•	•	7 。	.9	ν (2 ,0) (midptx,midpty)		
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-10).7	1	•	•	•		(-2	,	<u>2</u>)	10.71		
*	°.		t(c 3.9				•	-7	siope(a,b,c,d) _{0.5} .			