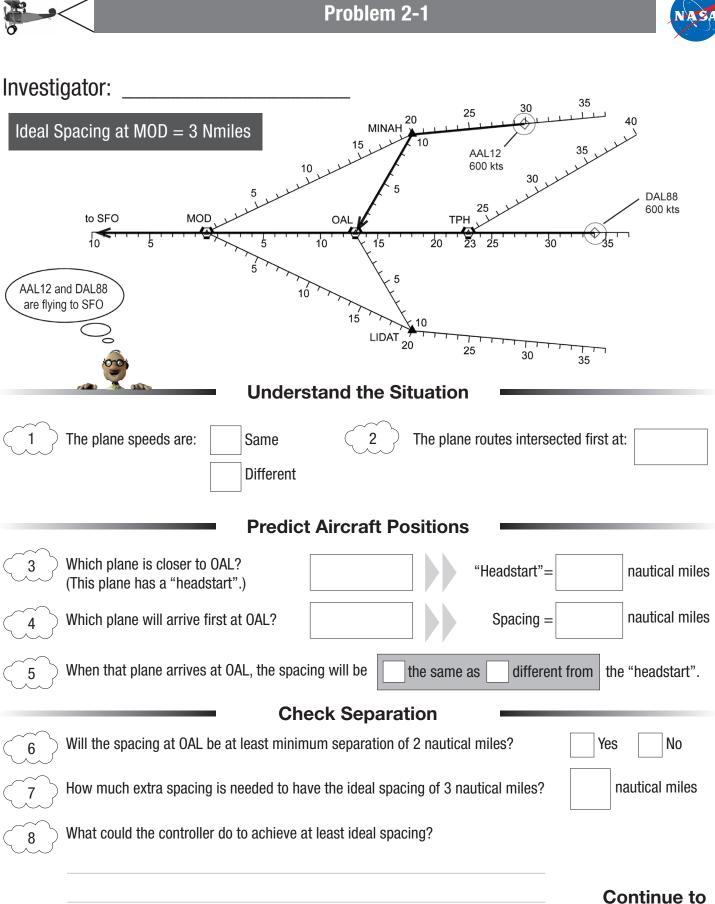


Program Product

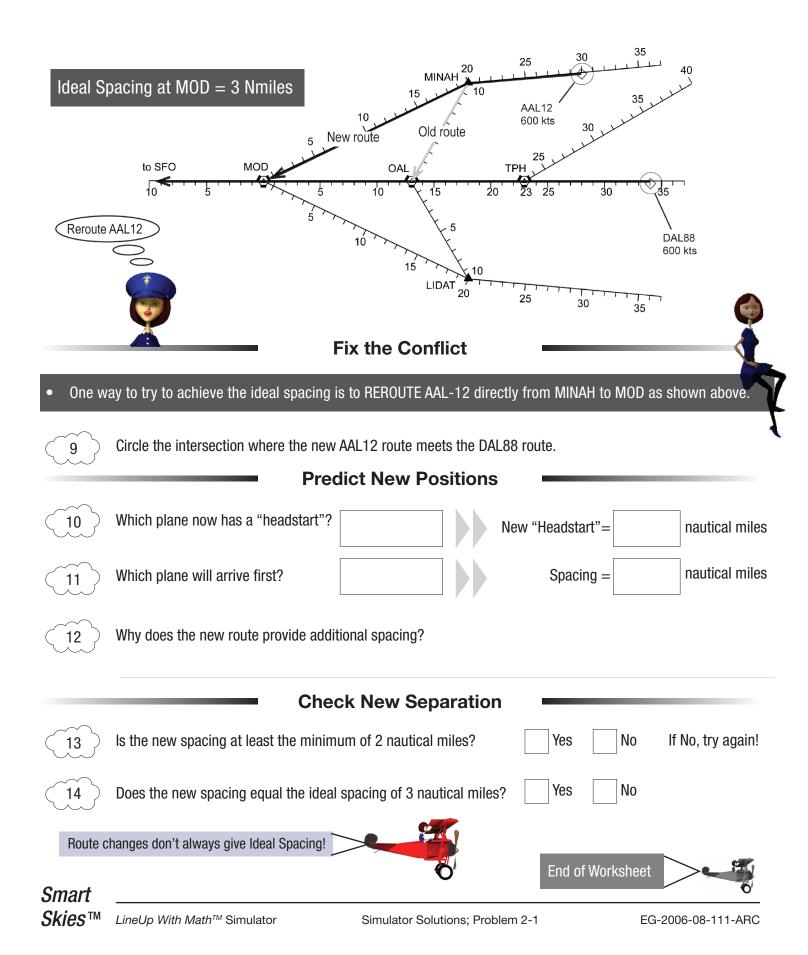
Smart



Continue to Next Page

Smart Skies™









Investigator:

investigat	.01.						
Ideal Spac	ting at MOD = 3	Nmiles	MINA 15 10	H 20 25	30 35 1111111111 35 30 1111	40 لر	
	o SFO MO 10 5		OAL 10 15	5 TPH 20 23 20 23 20	25 30	DAL88 35 600 kts	
	õ		15 LIDA	10 T 20 25	30 35	UAL74 600 kts	
1 Fill in the table to determine if the 2 planes have the ideal spacing where the routes meet.							
	Where do the routes meet?	Headstart Nmiles	Spacing at MOD, Nmi	Is Spacing at MOD Ideal?	Additional spac for Ideal Spac		
						Nmi	
2 If the spacing is NOT at least ideal, enter the flight plan change you will use to get more spacing at MOD.							
	Plane:	Rou	ite change:		To:	То:	
CAUTION Be sure to mark out the old route and darken the new route. This is so you won't use the wrong route by mistake when you check your solution.							
3 To check your new route, fill in the following table.							
	Where do the routes meet?	Lead Plane?	Headstart Nmiles	Spacing at OAL, Nmi	Is Spacing at MOD Ideal?		
Smart _	If Yes, Congratulations! If No, try again! End of Worksheet						
011	neUp With Math™		Workboo	k B - Page 3 of 4		EG-2006-08-111-ARC	





Investi	gator:	25	3U
Ideal S	pacing at MOD = 3 Nmiles	MINAH 20 25 15 10 10	AAL12 35 40 600 kts 30 40
	to SFO MOD	OAL TPH	25 25 25 30 35
		10 15 LIDAT 20 25	UAL74 30 35 000 kts
	What is the spacing at MOD?	nautical miles	
2	Why?		
(3)	Does the spacing equal the ideal? If the spacing is NOT the ideal space	Yes No	, will use to solve the problem
4		ew Route:	
CAUTI		Id route and darken the new rout wrong route by mistake when you	
5	What is the new spacing at MOD?	nautical miles	
6	Why?		
7	Is the new spacing now ideal (3 nau	itical miles)? If Yes, Congratulations!	
Smart		If No, try again!	End of Worksheet
<i>Skies</i> ™	LineUp With Math™	Workbook B - Page 4 of 4	EG-2006-08-111-ARC