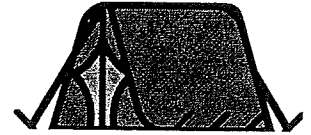




Jeremy's Vacation



Jeremy is planning ahead for his vacation next year. He has decided that he'd like to travel to a place where he can enjoy outdoor camping, hiking, and fishing with his dog, Sadie. Jeremy's tent is rated for temperatures above freezing (32°F). Sadie prefers not to be too active when the temperature is over 70°F.

Using the data provided, create a representation that will help you show which city Jeremy should visit and at what time of year (spring, fall, winter, or summer). You may represent your data in any way you choose. You may choose to represent all or only some of the data, as long as you can use your representation to justify your recommendations for Jeremy's vacation (where to go and when to go there).

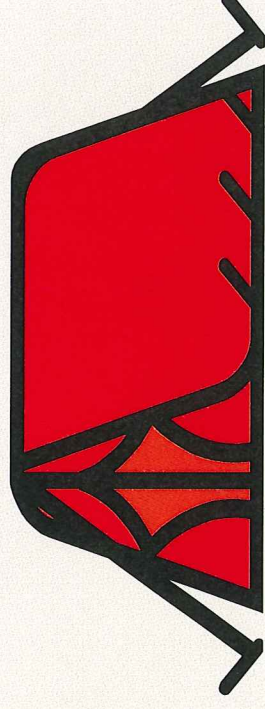
	Amber Lake		Bakersville		Chesterton	
	Mean Low Temperature (°F)	Mean High Temperature (°F)	Mean Low Temperature (°F)	Mean High Temperature (°F)	Mean Low Temperature (°F)	Mean High Temperature (°F)
January	20	38	40	61	53	80
February	22	42	43	65	54	78
March	28	51	49	72	52	72
April	38	64	56	78	44	68
May	47	73	65	85	35	57
June	56	81	70	90	34	53
July	61	85	73	92	32	50
August	60	83	72	92	34	54
September	52	76	67	88	38	60
October	41	65	57	81	42	65
November	33	53	49	72	52	69
December	24	41	42	63	54	79

JEREMY'S VACATION

Using the data provided, create a representation that will help you show which city Jeremy should visit and at what time of year (spring, fall, winter, or summer).

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You may choose to represent all or only some of the data, as long as you can use your representation to justify your recommendations for Jeremy's vacation (where to go and when to go there).



From Cartier, Smith, Stein, and Ross, *5 Practices for Orchestrating Productive Task-Based Discussions in Science*, NSTA Press, 2013, page 3.