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x = 3.6 3.6 cups of pineapple



$$9 - 3.6 = 5.4$$

5.4 cups of cranberry

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Batch Total	<u>Total Ratio</u>	<u>Oil Total</u>
Liters of gas = 15 Liters of oil = 1.5	<u>Let x = gas</u> <u>liters of gas</u> Total	$\frac{\text{Oil} = 20 - 18.2}{= 1.8}$
Total # = 16.5	$\frac{15}{16.5} = \frac{x}{20}$	1.8 Litres of oil
	$ \frac{16.5x = 300}{16.5} $ $ x = 18.2 $	
	Liters of gas	