Before leaving to visit Mexico, Levant traded 270 American dollars and received 3,000 Mexican pesos. When he returned from Mexico, he had 100 pesos left. How much will he receive when he exchanges pesos for dollars?

Solution.

1 american dollar is $\frac{3000}{270} = \frac{300}{27} = \frac{100}{9}$ pesos.

If 100 pesos is x American dollars. Obtain:

$x\frac{100}{9} = 100;$

$100x = 900;$

$x = 9.$

So Levant will receive 9 American dollars.

Answer: 9 American dollars.