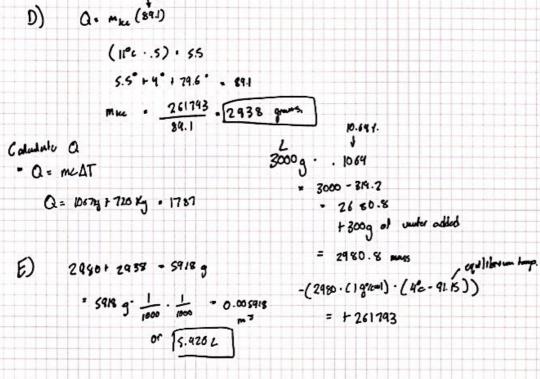
Final Answer A) - 1667 1/2	Problem Statement A) Glabbe solve at 100°C E) Glabbe theme of fee to the sail.
B) = 10.64 g	2) /alaste under 1005
	C) Caladas aguillation fargurature.
c) = q1.85°c	D) causes to received to chill about.
Represent the Problem and Organize Information	Franks: Q=mc DT
3 liters of water stocking at 16°c tong drugs common in top drugs common in top drugs a C -	()
actions the transfer of the training to	
balling point 100°c Chap in 1.3°P in	
freezing pand: 0°C Speedfee hear of	6m. 0 · d € ΔΤ Δ V · B V · Δ T
F to C Comment 9 0 + 152; 5 (6-82) 01 4186	[발문화금 등 등 다 다 등 때 등 음 [2] [2] [4] [4] [4] [4] [4] [4] [4] [4] [4] [4
Calculations	
A) Q. MCAT	D) Que from -10° -0° · (0.5)(11) massic
Q: (311m) (4186) (100-15) . [1067430 Jug	a most + M ₁₁₀ (71.6)
G: Gnw)(dise)(m) - line 120 2-2	Que et 0°-4° · MILO (1)(4)
2) 10.4 t 1 220 kg 2 120 kg 4 mg/s	alco of 41.85-4°6 = mile (1) (4)
B) 1067 LT + 720 KJ = 1787 KJ 6 200.	
balant hand Vagantzudiaca	Mass of www. 3000q. 10.69%
LF= Cv - 540 cm/m or 324 kF/kg.	= 2621 g G 100°C
720 = 74.184 . 172.001 Outries Comment	5 200 3 0 100 0
Q . 172001 = 318.5	3009 6
y of far half I amy 318.59 = 0.106 × 100	01 0/ 4
x100 = 318.59 - 0.106 x 100	9).85 t m/11 = 4°C
3000 3	mas G-11° c
T* 10.6 %	91.85°c + mine (-11) = 4°c
6) equilibrium Caledatorn.	
Lilla C. L. Lilla	a more the - a melt see
what " 3 Ulars - 10.6 and has	-> A mallibrary - O.
: 3000g - (3000·10.67.) . 2612 g · 2.611	
2.682 LG 100°0 + 0.3 kg who at 19	2 91.95° 4'2
quilibra - count 0.3 kg to bloc - 0	
Q. (2.602 · 4)/6 · 100) = (0.3 · 11/6 ·	11 = 10% 1.5110-1.11
= (2.812 - (373 -T))=	(03-(T-292)) (m10.0.5.11)=Q
	522T - 03T - 87.6 Qterm = ile . (1) (79.6)
= 2.912 T=	1087.996
- T - 364.	
-173	3 K
	= 91.85°C Q= 1cc (89.1)
E√aluate	Λ ΛΤ
My units are consistent and cancel through the calculation My equations are appropriate for the physical system being the My answer is reasonable given the magnitude of the value.	ng evaluated and are written in variable form.
My final solution answers the problem statement.	
Wy final solution is in the appropriate form (vector or scale	ar) and has appropriate units

Final Answer D = 2.934 g E = 5.920 C Represent the Problem and Organize Information 3 lifes of put = 6 K°C Q. 1067 kg J. of Yuther losed 10.64 y Calculations D) Q = Mex (89.1) (11°c · .5) = 5.5 5.5° + 4° + 79.6° = 89.1 Mac = 261743 = 2938 grams, 29.1 Calculation Q Q = 1067 g + 720 kg = 1787



Problem Statement

D) Ghall In 1 5

E) awale and where

Eva	luate
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- My units are consistent and cancel through the calculations.
- ___ My equations are appropriate for the physical system being evaluated and are written in variable form.
- My answer is reasonable given the magnitude of the values in the problem.
- My final solution answers the problem statement.
- My final solution is in the appropriate form (vector or scalar) and has appropriate units