

Plate count

Number of participants: 37



1. Scegliere il volume corretto

22 correct answers
out of 22 respondents



5 mL



0 votes



135 mL



22 votes

90 mL



0 votes

225 mL



0 votes



2. Scegliere il volume corretto 3

22 correct answers
out of 24 respondents



25 mL



0 votes

125 mL



1 vote

325 mL



1 vote



225 mL

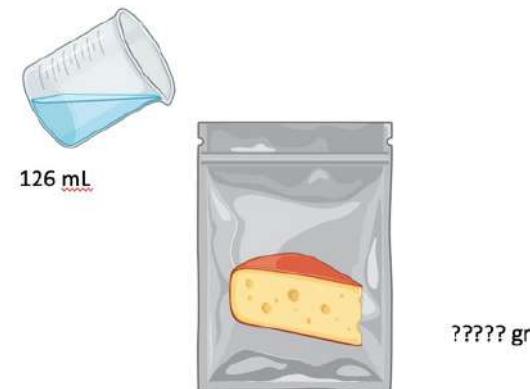


22 votes



3. Scegliere il peso corretto

24 correct answers
out of 24 respondents



4 g

0%

0 votes

12.6 g

0%

0 votes



14 g

100%

24 votes

126 g

0%

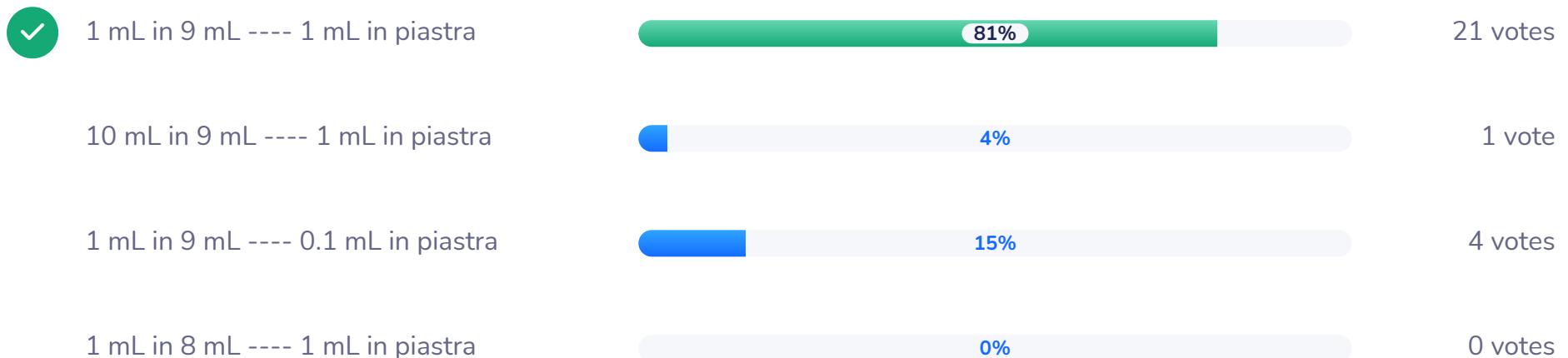
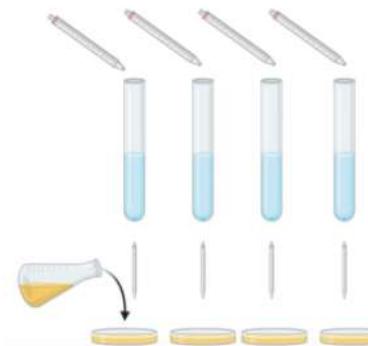
0 votes



4. Scegliere la combinazione corretta (inglobamento/inclusione)

21 correct answers
out of 26 respondents

Select the right combination (pour plate)



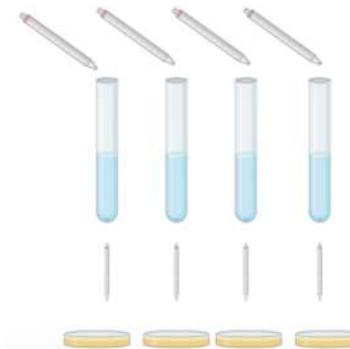


5. Scegliere la combinazione corretta (spatolamento)

26 correct answers

out of 26 respondents

Select the right combination (spread plate)



1 mL in 9 mL ---- 1 mL in piastra

0%

0 votes

10 mL in 9 mL ---- 1 mL in piastra

0%

0 votes



1 mL in 9 mL ---- 0.1 mL in piastra

100%

26 votes

1 mL in 8 mL ---- 1 mL in piastra

0%

0 votes



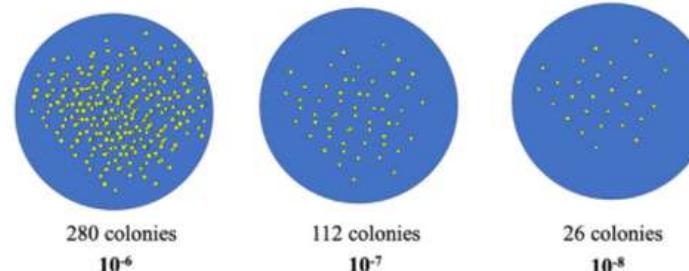
6. Calcolare la concentrazione 2 INCLUSIONE

11 correct answers
out of 24 respondents

Calculate the correct loads

Montini

Pour plate technique



$13,3 \times 10^8$ UFC/g



10 votes

$2,66 \times 10^9$ UFC/g



1 vote

$2,66 \times 10^8$ UFC/g



2 votes



$1,33 \times 10^9$ UFC/g



11 votes

$4,00 \times 10^9$ UFC/g



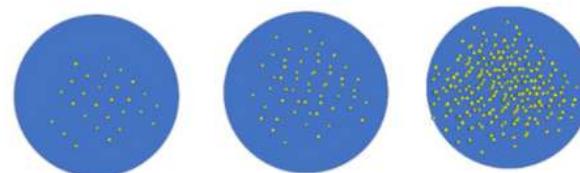
0 votes



7. Calcolare la concentrazione 3 SPATOLAMENTO

17 correct answers
out of 27 respondents

Calculate the correct loads (spread plate)



28 colonies
 10^{-8}

124 colonies
 10^{-7}

287 colonies
 10^{-6}

<input checked="" type="radio"/> 1,44 × 10 ¹⁰ UFC/g	<div style="width: 63%; background-color: #2e7131; height: 10px; border-radius: 5px;"></div>	17 votes
1,44 × 10 ⁹ UFC/g	<div style="width: 11%; background-color: #1976d2; height: 10px; border-radius: 5px;"></div>	3 votes
1,44 × 10 ⁸ UFC/g	<div style="width: 19%; background-color: #1976d2; height: 10px; border-radius: 5px;"></div>	5 votes
1,44 × 10 ¹¹ UFC/g	<div style="width: 7%; background-color: #1976d2; height: 10px; border-radius: 5px;"></div>	2 votes
14,4 × 10 ⁹ UFC/g	<div style="width: 0%; background-color: #e0e0e0; height: 10px; border-radius: 5px;"></div>	0 votes