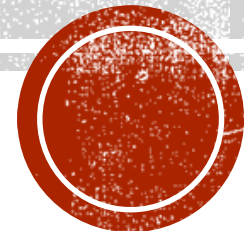


EMBALM CALC

PRESENTED BY TUESDAY EVENING PUBLICATIONS



THE FORMULA

$$C \times V = C' \times V'$$

C = Index

V = Volume of arterial fluid

C' = Primary Dilution Factor (%)

V' = Total volume of solution

} Bottle

} Tank



THE APP

$c_1 * v_1 = c * v$

Index

Fluid from bottle (oz or mL)

C1		C	
V1		V	

One Fluid Two Fluids Clear ✓

7 8 9
4 5 6
1 2 3
. 0 ✕

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THE APP

$$c1 * v1 = c * v$$

Primary
dilution
factor (%)

<u>C1</u>		<u>C</u>
<u>V1</u>		<u>V</u>
One Fluid	Two Fluids	Clear
✓	✓	✓
7	8	9
4	5	6
1	2	3
.	0	✕

Total Solution
in tank (oz or
mL)

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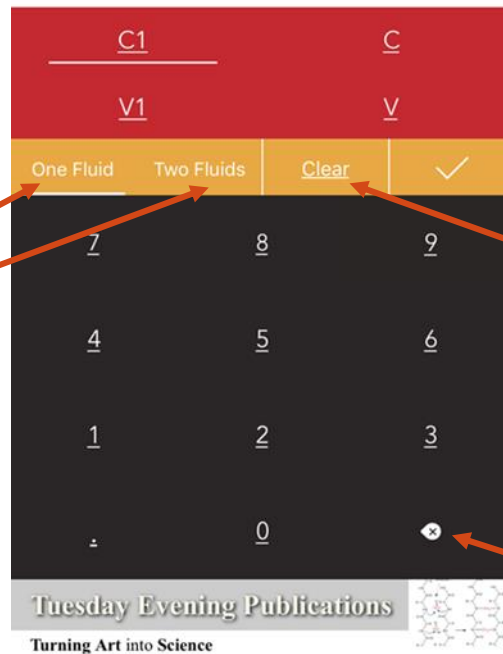
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THE APP

$$c1 * v1 = c * v$$

Choose 1
or 2 fluids



Clear individual
values

Delete
numbers



THE APP

$$15 * v1 = 2 * 256$$

$$v1 = 34.133$$

Values Entered

The screenshot shows a mobile calculator app interface. The top section has a red header with buttons labeled C1 and C. Below that is a yellow section with buttons labeled V1 and V. A third yellow section contains buttons labeled "One Fluid", "Two Fluids", "Clear", and a checkmark button (circled in black). The main area is a dark grey numeric keypad with digits 1-9, 0, and a backspace button. At the bottom, there is a footer with the text "Tuesday Evening Publications" and "Turning Art into Science" next to a molecular structure icon.

Calculate Answer



THE APP

$$15 * 16 + 21 * v2 = 2 * 256$$

$$v2 = 12.952$$

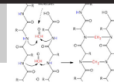
Values entered

<u>C1</u>	<u>C2</u>	<u>C</u>
<u>V1</u>	<u>V2</u>	<u>V</u>
One Fluid	Two Fluids	Clear
7	8	9
4	5	6
1	2	3
.	0	⊗

Check answers

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REFERENCE SLIDE

- Standard bottle of embalming fluid = 16oz
 - 1 gallon = 128oz
 - 2 gallon = 256oz
 - 3 gallon = 384oz

