EMBALM CALC

PRESENTED BY TUESDAY EVENING PUBLICATIONS

ANDROID APP ON Google play

Available on the App Store

THE FORMULA

C x V= C′ x V′

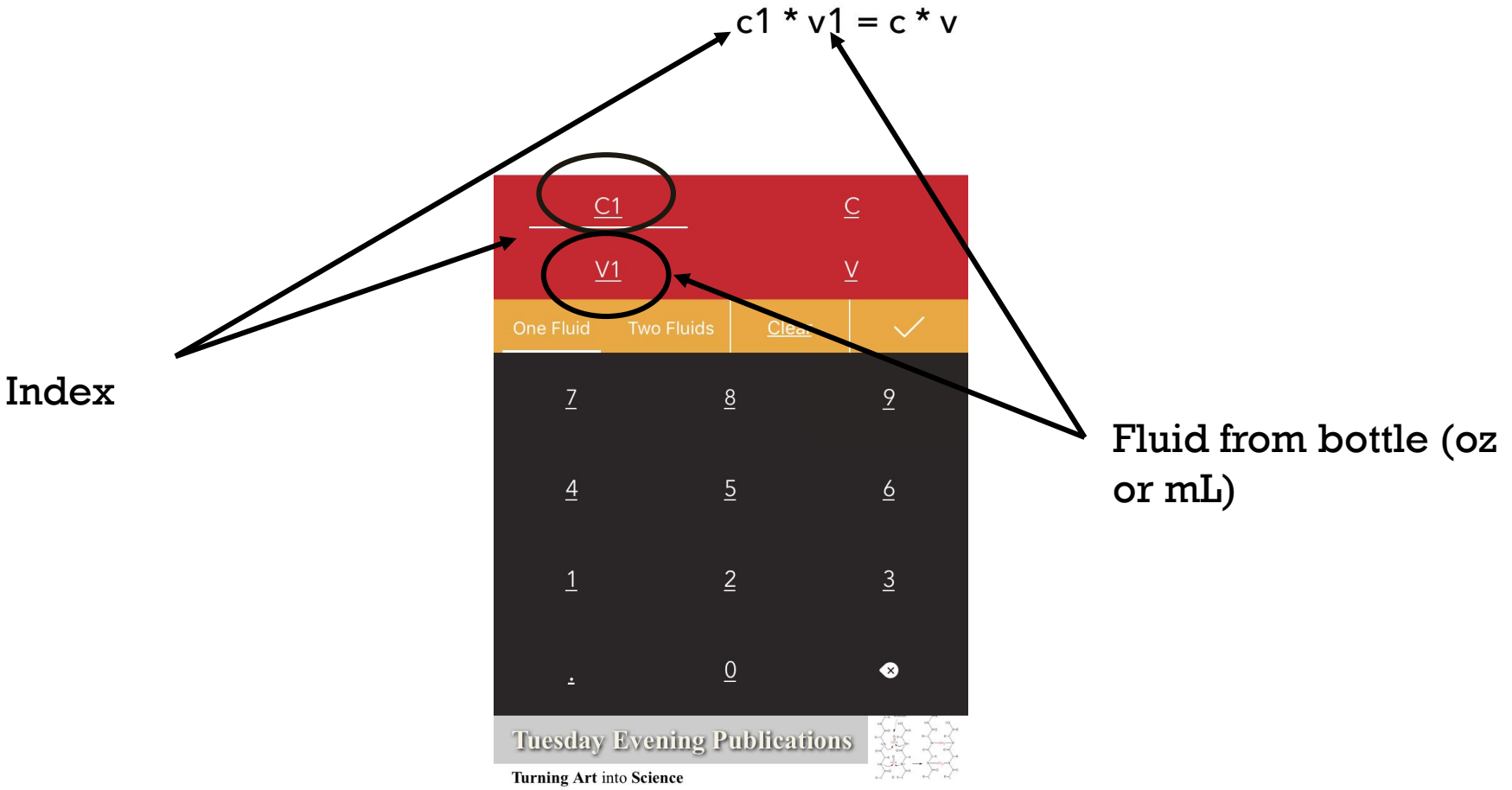
C= Index

V= Volume of arterial fluid } Bottle

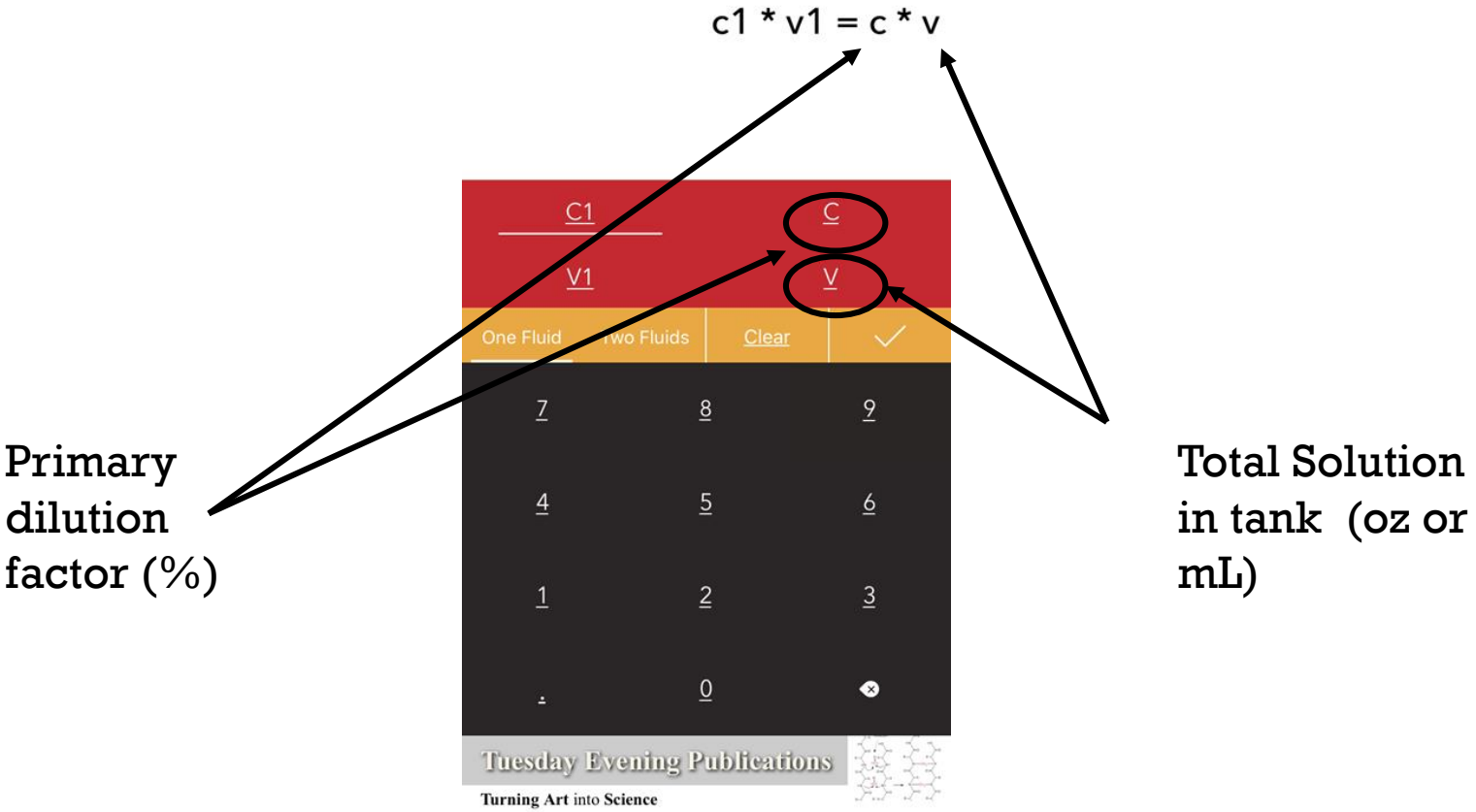
C′= Primary Dilution Factor (%)

V′= Total volume of solution } Tank

THE APP


c1 * v1 = c * v
C1
C
V1
V
One Fluid
Two Fluids
Clear
7
8
9
4
5
6
1
2
3
.
0
Tuesday Evening Publications
Turning Art into Science
Index
Fluid from bottle (oz or mL)

THE APP


c1 * v1 = c * v
C1
V1
C
V
One Fluid
Two Fluids
Clear
7
8
9
4
5
6
1
2
3
.
0
Tuesday Evening Publications
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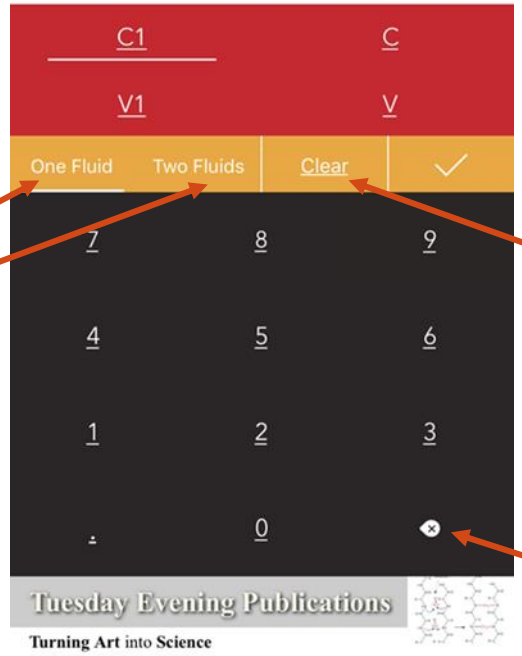
Primary dilution factor (%)
Total Solution in tank (oz or mL)

THE APP

$$c1 * v1 = c * v$$



Choose 1 or 2 fluids

Clear individual values

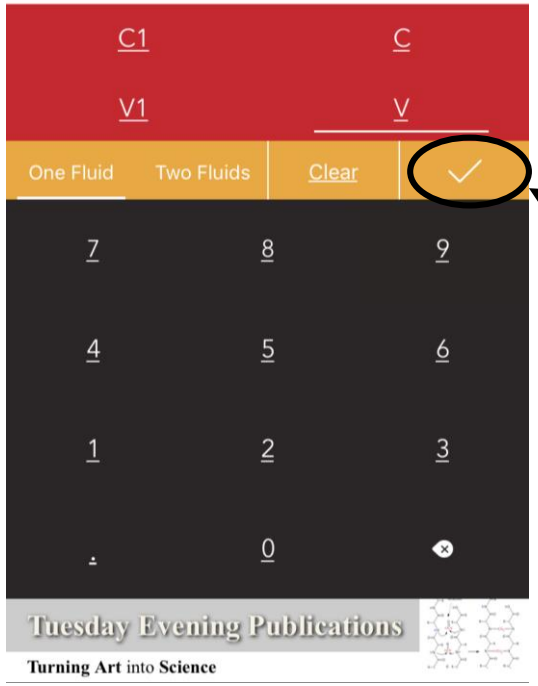
Delete numbers

THE APP

Values Entered

15 * v1 = 2 * 256

v1 = 34.133



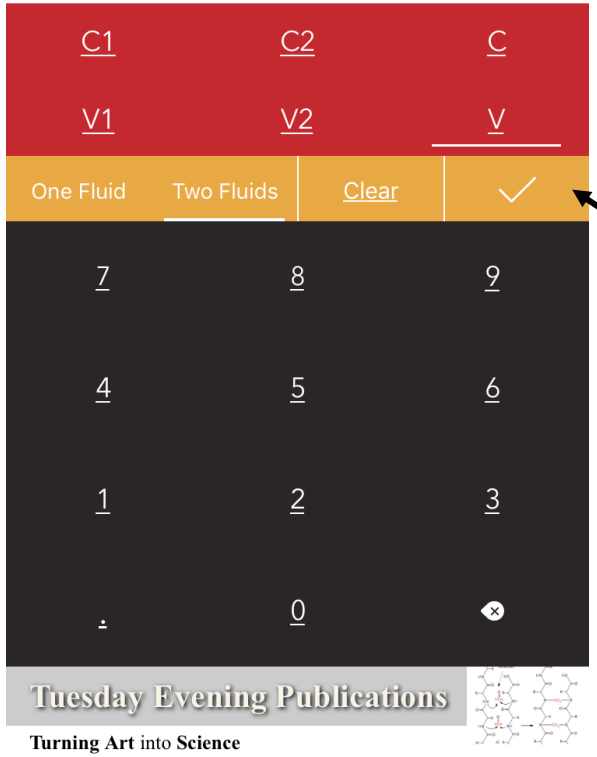
Calculate Answer

THE APP

15 * 16 + 21 * v2 = 2 * 256

v2 = 12.952

Values entered



Check answers

REFERENCE SLIDE

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