Cepat Rambat Bunyi =
- v = s/t
- v = λ/T
- v = λ.f

---

Cepat Rambat Bunyi Pada Suhu (T) = Vt = Vo + 0,6.T

---

Hukum Mersene = $f = \frac{\sqrt{T}}{2l\sqrt{A}\sqrt{\rho}}$ ¦ $f = \frac{1}{2L}\sqrt{\frac{F}{A\rho}}$ ¦ $f = \frac{1}{2L}\sqrt{\frac{F\,x\,L}{m}}$ || ρ (rho) = massa jenis ||

---

Perbandingan Frekuansi dua buah senar = $\frac{f1}{f2} = \frac{L1}{L1} \times \sqrt{\frac{F1}{F2}}$

---

# Interval Nada

| | c | d | e | f | g | a | b | c |
|---|---|---|---|---|---|---|---|---|
| Frekuensi (Hz) | 264 | 297 | 330 | 352 | 396 | 440 | 495 | 528 |
| Interval Nada | 24 | 27 | 30 | 32 | 36 | 40 | 45 | 48 |

| #Interval Nada | | |
|---|---|---|
| No = 1 | | |
| Interval = Sekon | | |
| | | |
| Nada = d | Dibagi (:) | Nada = C |
| 27 | | 24 |
| 9 | | 8 |

| #Interval Nada | | |
|---|---|---|
| No = 2 | | |
| Interval = Terts | | |
| | | |
| Nada = e | Dibagi (:) | Nada = C |
| 30 | | 24 |
| 5 | | 4 |

| #Interval Nada | | |
|---|---|---|
| No = 3 | | |
| Interval = Kwarts | | |
| | | |
| Nada = f | Dibagi (:) | Nada = C |
| 32 | | 24 |
| 4 | | 3 |

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| #Interval Nada | | |
|---|---|---|
| No = | 4 | |
| Interval = | Kuint | |
| | | |
| Nada = g | Dibagi (:) | Nada = C |
| 36 | | 24 |
| 3 | | 2 |

| #Interval Nada | | |
|---|---|---|
| No = | 5 | |
| Interval = | Sext | |
| | | |
| Nada = a | Dibagi (:) | Nada = C |
| 40 | | 24 |
| 5 | | 3 |

| #Interval Nada | | |
|---|---|---|
| No = | 6 | |
| Interval = | Septima | |
| | | |
| Nada = b | Dibagi (:) | Nada = C |
| 45 | | 24 |
| 15 | | 8 |

| #Interval Nada | | |
|---|---|---|
| No = | 7 | |
| Interval = | Oktaf | |
| | | |
| Nada = c | Dibagi (:) | Nada = C |
| 48 | | 24 |
| 2 | | 1 |

Hubungan Cepat Rambat Bunyi Dengan Suhu : $V_2 = V_1 + 0{,}6 \times T$

Resonansi : $L = (2n - 1) \times ¼ \lambda$

Pemantulan Bunyi : $h = \frac{v x t}{2}$

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