

Latihan 6

1) $t = 0,1$ Sekon

$v = 340$ m/s

$s = ?$

$$* s = \frac{v \times t}{2}$$

$$= \frac{340 \times 0,1}{2} = 17 \text{ m}$$

2) diket: $l = 2,5$ m

$v = 350$ m/s

dit: $F_0 = ?$

$F_1 = ?$

$F_2 = ?$

$$* F_0 = \frac{v}{2l} = \frac{350}{5} = 70 \text{ Hz}$$

$$F_1 = 2 \cdot F_0 = 70 \cdot 2 = 140 \text{ Hz}$$

$$F_2 = 3 \cdot F_0 = 70 \cdot 3 = 210 \text{ Hz}$$