



$$f = ? \quad 0.75 \text{ Hz}$$

$$v = f \lambda$$

$$f = \frac{v}{\lambda}$$

$$f = \frac{\left[ \frac{3 \text{ m}}{\text{s}} \right]}{\left[ \frac{4 \text{ m}}{\text{cyc}} \right]} = 0.75 \frac{\text{cyc}}{\text{s}}$$

Hz

$65 \times 10^3$

65k $\Omega$

65000  $\pm$  3200 $\Omega$

68250

to

61750