

# STAWA Set 19

19.11  $\lambda = \frac{2}{42} = 0.0476 \text{ m}$   
 $f = \frac{42}{5} = 8.4 \text{ Hz}$   
 $v = 0.0476 \times 8.4 = 0.4 \text{ m s}^{-1}$

19.12  $f = \frac{1}{2} = 0.5 \text{ Hz}$   
 $T = \frac{1}{0.5} = 2 \text{ s}$

