2

(1)

$l = 42.195km = 42195m$

$t = 2h\ 7min\ 12sec = 7632sec$

$v = \frac{l}{t}$ より、

$v = \frac{42195}{7632} = 5.53\ {}^{m}/_{s}$

(2)

$l = 1500m$

$t = 15min\ 57sec = 957sec$

$v = \frac{l}{t}$ より、

$v = \frac{1500}{957} = 1.57\ {}^{m}/_{s}$

(3)

$l = 552.6km = 5.526 \times 10^5 m$

$t = 3h\ 8min = 11280sec$

$v = \frac{l}{t}$ より、

$v = \frac{5.526 \times 10^5}{11280} = 49.0\ {}^{m}/_{s}$