



1) $\frac{1}{4} \text{ km} = \underline{250} \text{ metres}$

$12 \text{ cm} = \underline{120} \text{ mm}$

$0.75 \text{ metres} = \underline{75} \text{ cm}$

$76 \text{ 000 mm} = \underline{76} \text{ metres}$

2) $8500 \text{ metres} = 8 \text{ km} + \underline{0.5} \text{ km}$

$350 \text{ cm} = 2 \text{ metres} + \underline{0.4} \text{ metres}$

$180 \text{ mm} = 10 \text{ cm} + \underline{8} \text{ cm}$

$25 \text{ 250 mm} = 25 \text{ metres} + \underline{0.25} \text{ metres}$

1) *Grace is incorrect. Accept any correct explanation that shows that 0.86m is the same as 860mm.*

$86 \text{ mm} \times 10 = 860 \text{ mm}$

Therefore, there must be 10 cars lined up.

2) *Accept any correct explanation that explains how Owen will need 2550cm of wood (25.5m) so he will need to round this up to 26 metres.*



Route: A, B, C, D, E, F, A = 246km

Route: A, B, D, C, E, F, A = 365km

Route: A, B, D, E, C, F, A = 363km

1) 246 000m

2) 365km

3) 200 000cm

