

Kilometres

1. $6\frac{1}{4}$ km, 5km, $3\frac{1}{2}$ km
2. A. 3,000m; B. 675m; C. 7km
3. $4,250\text{m} = 4\frac{1}{4}\text{ km}$; $3\text{km} = 3,000\text{m}$; $4\frac{1}{2}\text{ km} = 4,500\text{m}$. The missing value is 1,500m because $5\text{km} - 3\frac{1}{2}\text{ km} = 1,500\text{m}$
4. Statement B is correct because double $3\frac{1}{2}\text{ km}$ equals 7km. $7\text{km} = 7,000\text{m}$ which is greater than 6,700m. Statement A is incorrect because $4,000\text{m} = 4\text{km}$ which is greater than 3km.
5. $1\frac{1}{4}\text{ km} + 200\text{m} + 4\text{km} = 5,450\text{m}$ and $4\text{km} + 200\text{m} + 950\text{m} = 5,150\text{m}$
6. Ralph is incorrect because he travelled 4,350m whilst Mika travelled 4,250m, so the distance Ralph travelled in the taxi was 100 metres longer.