

Use the conversion chart and example to help you work out the following.

Example: Convert 4.2km to m. To convert km to m, the chart says to $\times 1000$.
 $4.2 \times 1000 = 4200\text{m}$

Converting Units of Length

1 Match.

3.06 km	•	306 m	•	3.06km=
3.6 km	•	3006 m	•	3.6km=
0.36 km	•	3600 m	•	0.36km=
3 km 6 m	•	3060 m	•	3km and 6m =
		360 m	•	

Convert all of the measurements to the same unit and then compare and order. Remember shortest distance means the smallest number, longest distance means the largest number.

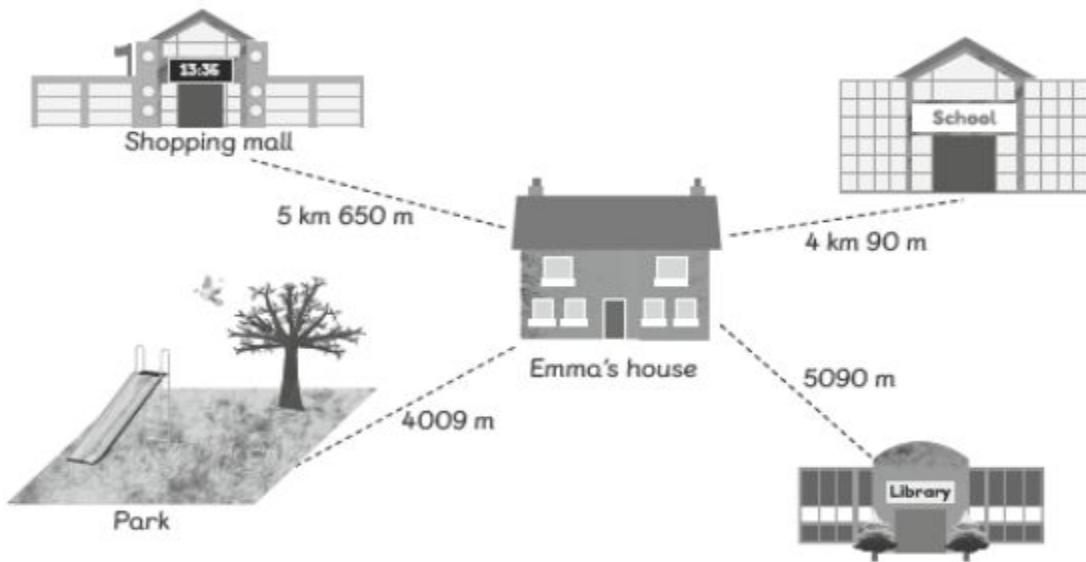
2 (a) Circle the shortest distance.

1.25 km	1.2 km	1205 m	1 km 50 m	shortest=
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(b) Circle the longest distance.

2.34 km	2304 m	2 km 34 m	243 m	longest=
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3 The diagram shows the distances between Emma's house and some places in her neighbourhood.



Fill in the blanks.

- (a) The school is km from Emma's house.
- (b) The shopping mall is m from Emma's house.
- (c) The park is m from Emma's house.
- (d) The library is m from Emma's house.
- (e) The is the furthest from Emma's house.
- (f) The is the nearest to Emma's house.

- a=
- b=
- c=
- d=
- e=
- f=