

Distances from my home



Name _____ Date _____



A kilometre is **0.62** or **62/100** of a mile.

Simplified this is _____ of a mile.

A mile is the same as **1.61** kilometres.

1. Go to the 'Google maps' website.
2. Type your home address into the search box (number, road name and/or postcode).
3. Select 'directions'.
4. Type in familiar places that you know, and try to find out the distance these places are from your home.
Suggestions: The familiar places could be: your friend's/relative's house; a shop; a park; a café/restaurant; a pub; a sports centre; a school; your workplace; a training centre.
5. In 'route options' select kilometres ('km') or miles settings.
6. To find out how long it takes to walk or drive there, change your settings in 'route options' using the  and  symbols.
7. **TIP:** On the map, you can move the destination points around to find the distance you are looking for.

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Complete the following sentences

1. 1 metre is roughly as long as _____.
2. _____ is 50 metres from my home.
 - a. It takes _____ minutes to walk there.
 - b. It takes _____ minutes to drive, by car, there.
3. _____ is 100 metres from my home.
 - a. It takes _____ minutes to walk there.
 - b. It takes _____ minutes to drive, by car, there.
4. _____ is 200 metres from my home.
 - a. It takes _____ minutes to walk there.
 - b. It takes _____ minutes to drive, by car, there.
5. _____ is 500 metres from my home.
 - a. It takes _____ minutes to walk there.
 - b. It takes _____ minutes to drive, by car, there.
6. _____ is 1 kilometre (1000 metres) from my home.
 - a. It takes _____ minutes to walk there.
 - b. It takes _____ minutes to drive, by car, there.
7. _____ is 5 kilometres from my home.
 - a. It takes _____ minutes to walk there.
 - b. It takes _____ minutes to drive, by car, there.

Now search for landmarks in miles from your home.

Change your setting in 'route options' back to miles, and complete the following sentences:

- 1 _____ is 1 mile from my home.
 - a. It takes _____ minutes to walk there.
 - b. It takes _____ minutes to drive, by car, there.
- 2 _____ is 5 miles from my home.
 - a. It takes _____ minutes to walk there.
 - b. It takes _____ minutes to drive, by car, there.

Estimating distances

Name _____ Date _____

Now that you have a good idea about distances, **estimate** the distance to **seven** different places.

Suggestions: a friend or relative's house; a shop; a park; a café or restaurant; a pub; a sports centre; a school; your workplace; a training centre.

Or, if you're feeling adventurous...

Places you've been, or would like to go to on holiday; places you have heard about.

After you have estimated, then look on Google maps, to see how close your estimation was. Complete the following list, to record your findings.

1. Place name _____ Estimated distance _____ real distance _____
2. Place name _____ Estimated distance _____ real distance _____
3. Place name _____ Estimated distance _____ real distance _____
4. Place name _____ Estimated distance _____ real distance _____
5. Place name _____ Estimated distance _____ real distance _____
6. Place name _____ Estimated distance _____ real distance _____
7. Place name _____ Estimated distance _____ real distance _____