Distance detective

Use international land miles. 1 mile = 1.609344 km. Estimate first, then calculate. Round answers to 3 decimal places.

Challenge	My estimate	Calculated answer
1 mile in km		
3 miles in km		
5 km in miles		
10 km in miles		
2.5 miles in km		
1.2 km out + same route back (km)		

An imaginary journey: start, finish and one-way distance

The return journey: same route or a different one?

What distance does my final number describe?

Distance detective - answers

Rounded values below use the exact international-mile conversion. An estimate can be useful without matching every decimal place.

Challenge	Answer
1 mile	1.609 km
3 miles	4.828 km
5 km	3.107 miles
10 km	6.214 miles
2.5 miles	4.023 km
1.2 km out and 1.2 km back	2.4 km total

Miles to kilometres

Multiply by 1.609344.

Kilometres to miles

Divide by 1.609344.

A quick estimate

5 miles is about 8 km. This is approximate.

A useful question

Is this one-way, return or the whole route?

Distance alone does not show difficulty, journey time or suitability for a child.