

Green- Convert between metres and kilometres and begin to solve problems with these

Convert the measurements given in metres to kilometres, and the measurements given in kilometres to metres.

Mountain	Height (m)	Height (km)
Mont Blanc	4809m	4.809km
Mount Etna	3350m	3.35km
Mount Elbrus	5642m	5.642km
Aiguille du Midi	3842m	3.842km
Mount Teide	3718m	3.718km

Order the mountains from tallest to smallest:

Tallest ←————→ Smallest				
Elbrus	Mont Blanc	Aiguille du Midi	Teide	Etna

Use your converted measurements to answers these questions:

7.192km

2292m

302m

14169km

8377m

Orange-Compare mixed measurements of metres and kilometres and then begin to solve word problems

Write the name of a mountain in each space to make the statement correct.
There are several correct ways of doing this.

There are several combinations of correct answers to this question. Here is a list of mountains in size order from highest to lowest; accept any answers that have completed the inequalities correctly.

Mount Elbrus, Mont Blanc, Monte Rosa, The Matterhorn, Aiguille du Midi, Grossglockner, Mount Teide, Mount Etna

This table shows the heights of the tallest mountains on each continent in the world.
Some of the measurements are missing.

Mountain	Height (m)	Height (km)
Mount Everest (Asia)	8848m	8.848km
Kilimanjaro (Africa)	5895m	5.895km
Denali (North America)	6068m	6.068km
Mount Elbrus (Europe)	5642m	5.642km
Aconcagua (South America)	6960m	6.96km
Mount Kosciuszko (Australia)	2228m	2.228km
Vinson Massif (Antarctica)	4897m	4.897km

Denali and Aconcagua.

Mount Kosciuszko and Mount Everest.

Two.

Antarctica (Vinson Massif) and Europe (Mount Elbrus).

Red- Find different ways to compare measurements and then begin to solve more complex word problems

Write the name of a mountain in each space to make the statement correct.

There are several correct ways of doing this.

There are several combinations of correct answers to this question. Here is a list of mountains in size order from highest to lowest; accept any answers that have completed the inequalities correctly.

Mount Elbrus, Mont Blanc, Monte Rosa, The Matterhorn, Aiguille du Midi, Grossglockner, Mount Teide, Mount Etna

This table shows the heights of the tallest mountains on each continent in the world.

Children should have corrected the height in metres of Mount Everest to 8.848km and the height in kilometres of Denali to 6068m.

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Mount Everest, Mount Kilimanjaro and Mount Elbrus.

Three.

Accept any reasonable questions, related to the information in the table, that give an answer of 1318m. Example answer:

What is the difference between the heights of Aconcagua and Mount Elbrus?

How long would it take to reach the top of each mountain, and which one of them is right?

It would take Ashima and Meaghan eight days to reach the top of Mount Kilimanjaro, but only seven days to reach the top of Vinson Massif. Meaghan was right.