

Let's do it in english

exercise 1

A cyclist rides up an incline that rises 3 meters for every 60 meters it runs.

1. Sketch the situation.
2. What is the gradient of the incline?
3. How much will the incline rise for a run of 120 meters?

exercise 2

A valley has a vertical drop of 75 m for every 2 kilometers along the horizontal.

1. Make a drawing to assess the situation.
2. Find the gradient.

exercise 3

Find the gradients of the following lines.

