**Lookup:**

[

{

$lookup: {

from: "products",

localField: "product\_id",

foreignField: "\_id",

as: "result",

pipeline: [

{

$match: {

name: "Product A"

}

}

]

}

}

]

**Reduce:**

[{

$project: {

"\_id": 1,

"name":1,

"Total\_scores": {

$reduce: {

input: "$scores.score",

initialValue: 0,

in: { $sum: [ "$$value", "$$this" ] }

}

}

}

}]