For the following question write the corresponding MongoDB queries

1. **Find all the information about each products**

Answer

**db.products.find({})**

or

**db.products.find({}).pretty()** (To retrieve data from MongoDB in a more readable, formatted way)

1. **Find the product price which are between 400 to 800**

Answer

**db.products.find({ product\_price: { $gte: 400, $lte: 800 } })**

or

**db.products.find({ product\_price: { $gte: 400, $lte: 800 } }).pretty()**

1. **Find the product price which are not between 400 to 600**

Answer

**db.products.find({ product\_price: { $not: { $gte: 400, $lte: 600 } } })**

or

**db.products.find({ product\_price: { $not: { $gte: 400, $lte: 600 } } }).pretty()**

1. **List the four product which are greater than 500 in price**

Answer

**db.products.find({ product\_price: { $gt: 500 } }).limit(4)**

or

**db.products.find({ product\_price: { $gt: 500 } }).limit(4).pretty()**

1. **Find the product name and product material of each products**

Answer

**db.products.find({}, { product\_name: 1, product\_material: 1 })**

or

**db.products.find({}, { product\_name: 1, product\_material: 1 }).pretty()**

1. **Find the product with a row id of 10**

Answer

**db.products.find({ id: "10" })**

or

**db.products.find({ id: "10" }).pretty()**

1. **Find only the product name and product material**

Answer

**db.products.find({ id: "10" }, { product\_name: 1, product\_material: 1 })**

or

**db.products.find({ id: "10" }, { product\_name: 1, product\_material: 1 }).pretty()**

1. **Find all products which contain the value of soft in product material**

Answer

**db.products.find({ product\_material: { $regex: "Soft", $options: "i" } })**

or

**db.products.find({ product\_material: { $regex: "Soft", $options: "i" } }).pretty()**

1. **Find products which contain product color indigo  and product price 492.00**

Answer

**db.products.find({ product\_color: "indigo", product\_price: 492.00 })**

or

**db.products.find({ product\_color: "indigo", product\_price: 492.00 }).pretty()**

1. Delete the products which product price value are 28

Answer

**db.products.deleteMany({ product\_price: 28 })**

or

**db.products.deleteMany({ product\_price: 28 })**