

**1. Write Mongo query to retrieve documents from the products where supplier\_id is 3 .**

**ANS :** db.products.aggregate([  
 { \$match: { supplier\_id: 3 } }  
]);

**2. Write Mongo query to retrieve the documents from the orders collection with "status": "shipped" .**

**ANS :** db.orders.aggregate([  
 { \$match: { status: "shipped" } }  
]);

**3. Write Mongo query to find buyers who from state CA ?**

**ANS :** db.buyers.aggregate([  
 { \$match: { "address.state": "CA" } }  
]);

**4. Write Mongo query to retrieve the amount,paymentstatus and paymentMethod from payments.**

**ANS :** db.payments.aggregate([  
 { \$project: { amount: 1, paymentstatus: 1, paymentMethod: 1, \_id: 0 } }  
]);

**5. Write Mongo query to retrieve documents from the orders with out \_id.**

**ANS :** db.orders.aggregate([  
 { \$project: { \_id: 0 } }  
]);

**6. Write Mongo query to retrieve name,price from the products .**

**ANS :** db.products.aggregate([  
 { \$project: { name: 1, price: 1, \_id: 0 } }  
]);

**7. Write Mongo query to find buyers city and zip code ?**

**ANS :** db.buyers.aggregate([  
 { \$project: { "address.city": 1, "address.zip": 1, \_id: 0 } }  
]);

**8. Write Mongo query to find buyers name,email, city and zip code ?**

**ANS :** db.buyers.aggregate([  
 { \$project: { name: 1, email: 1, "address.city": 1, "address.zip": 1, \_id: 0 } }  
]);

**9. Write Mongo query to find suppliers name and phone ?**

**ANS :** db.suppliers.aggregate([  
 { \$project: { name: 1, phone: 1, \_id: 0 } }  
]);

**10. Write Mongo query to find buyers name,email, city and zip code ?**

**ANS :** db.buyers.aggregate([  
 { \$project: { name: 1, email: 1, "address.city": 1, "address.zip": 1, \_id: 0 } }  
]);

**11. Write Mongo query to find buyers city and zip code ?**

**ANS :** db.buyers.aggregate([  
 { \$project: { "address.city": 1, "address.zip": 1, \_id: 0 } }  
]);

**12. Write Mongo query to retrieve name,price from the products .**

**ANS :** db.products.aggregate([  
 { \$project: { name: 1, price: 1, \_id: 0 } }  
]);