```sql
SELECT SUM(E.Cantidad) as Cant, SUM(E.Cantidad * M.Costo) as Total
FROM Entregan E, Materiales M
WHERE M.Clave = E.Clave
AND fecha BETWEEN '1997-01-01' and '1997-12-31'
```

146 %

Results | Messages

	Cant	Total
1	546.00	43680.0000

```sql
SELECT P.RazonSocial, COUNT(E.RFC) as 'Numero de Entregas', SUM(Cantidad * Costo) as 'Importe Total'
FROM  Materiales M, Entregan E, Proveedores P
WHERE P.RFC = E.RFC and M.Clave = E.Clave
GROUP BY P.RazonSocial
```

146 %

Results | Messages

	RazonSocial	Numero de Entregas	Importe Total
1	Alvin	15	776214.0000
2	Cecoferre	18	839275.0000
3	Comex	15	783230.0000
4	La Ferre	18	897125.0000
5	La fragua	18	2247915.0000
6	Oviedo	18	1034305.0000
7	Tabiquera del centro	15	1889890.0000
8	Tubasa	15	2225895.0000

SQLQuery1.sql - 10....615 (a1704615 (52))*

```sql
SELECT M.Clave as Clave, M.Descripcion as Descripcion, SUM(E.Cantidad) as 'Cantidad
FROM Entregan E, Materiales M
WHERE M.Clave = E.Clave
GROUP BY M.Clave, M.Descripcion
HAVING AVG(E.Cantidad) > 400
```

146 %

Results | **Messages**

	Clave	Descripcion	Cantidad Total Entregada	Minimo Entregado	Maximo Entregado	Importe total
1	1010	Varilla 4/32	1718.00	523.00	667.00	197570.0000
2	1040	Varilla 3/18	1349.00	263.00	546.00	215840.0000
3	1050	Varilla 4/34	1216.00	90.00	623.00	212800.0000
4	1080	Ladrillos rojos	1214.00	86.00	699.00	60700.0000
5	1100	Block	1688.00	466.00	699.00	50640.0000
6	1130	Sillar gris	1298.00	63.00	673.00	142780.0000
7	1140	Cantera blanca	1453.00	219.00	651.00	290600.0000
8	1200	Recubrimiento P1019	1415.00	177.00	653.00	339600.0000
9	1220	Recubrimiento P1037	1335.00	24.00	658.00	373800.0000
10	1250	Grava	1452.00	71.00	691.00	145200.0000
11	1270	Tezontle	1376.00	324.00	546.00	110080.0000
12	1320	Tuberia 4.4	1274.00	163.00	698.00	293020.0000
13	1330	Tuberia 3.7	1205.00	93.00	558.00	289200.0000

SQLQuery1.sql - 10....615 (a1704615 (52))*

```sql
SELECT P.RazonSocial, AVG(E.Cantidad) as 'Promedio de material entregado', M.Clave,
FROM Entregan E, Materiales M, Proveedores P
WHERE M.Clave = E.Clave
AND E.RFC = P.RFC
GROUP BY P.RFC, P.RazonSocial, M.Clave, M.Descripcion
HAVING AVG(E.Cantidad) <= 500
```

146 %

Results | **Messages**

	RazonSocial	Promedio de material entregado	Clave	Descripcion
1	La fragua	142.000000	1000	Varilla 3/16
2	La Ferre	356.000000	1020	Varilla 3/17
3	Cecoferre	212.000000	1030	Varilla 4/33
4	Alvin	449.666666	1040	Varilla 3/18
5	Comex	405.333333	1050	Varilla 4/34
6	Tabiquera del centro	354.333333	1060	Varilla 3/19
7	Tubasa	340.333333	1070	Varilla 4/35
8	La fragua	404.666666	1080	Ladrillos rojos
9	Oviedo	368.666666	1090	Ladrillos grises
10	Cecoferre	332.333333	1110	Megablock
11	Alvin	358.000000	1120	Sillar rosa
12	Comex	432.666666	1130	Sillar gris
13	Tabiquera del centro	484.333333	1140	Cantera blanca

```sql
SELECT P.RazonSocial, AVG(E.Cantidad) as 'Promedio de material entregado', M.Clave,
FROM Entregan E,  Materiales M, Proveedores P
WHERE M.Clave = E.Clave
AND E.RFC = P.RFC
GROUP BY P.RFC, P.RazonSocial, M.Clave, M.Descripcion
HAVING AVG(E.Cantidad) <= 370
OR AVG(E.Cantidad) >= 450
```

146 %

Results | Messages

	RazonSocial	Promedio de material entregado	Clave	Descripcion
1	La fragua	142.000000	1000	Varilla 3/16
2	Oviedo	572.666666	1010	Varilla 4/32
3	La Ferre	356.000000	1020	Varilla 3/17
4	Cecoferre	212.000000	1030	Varilla 4/33
5	Tabiquera del centro	354.333333	1060	Varilla 3/19
6	Tubasa	340.333333	1070	Varilla 4/35
7	Oviedo	368.666666	1090	Ladrillos grises
8	La Ferre	562.666666	1100	Block
9	Cecoferre	332.333333	1110	Megablock
10	Alvin	358.000000	1120	Sillar rosa
11	Tabiquera del centro	484.333333	1140	Cantera blanca
12	La fragua	357.000000	1160	Cantera rosa
13	Oviedo	250.000000	1170	Cantera amarilla

```sql
Select *
FROM Entregan
```

146 %

Results | Messages

	Clave	RFC	Numero	Fecha	Cantidad
1	1000	AAAA800101	5000	1998-07-08 00:00:00.000	165.00
2	1000	AAAA800101	5019	1999-08-08 00:00:00.000	254.00
3	1000	AAAA800101	5019	2000-04-06 00:00:00.000	7.00
4	1010	BBBB800101	5001	2000-05-03 00:00:00.000	528.00
5	1010	BBBB800101	5018	2000-11-10 00:00:00.000	667.00
6	1010	BBBB800101	5018	2002-03-29 00:00:00.000	523.00
7	1020	CCCC800101	5002	2001-07-29 00:00:00.000	582.00
8	1020	CCCC800101	5017	1999-02-04 00:00:00.000	8.00
9	1020	CCCC800101	5017	2001-05-04 00:00:00.000	478.00
10	1030	DDDD800101	5003	1998-02-21 00:00:00.000	202.00
11	1030	DDDD800101	5016	1998-04-09 00:00:00.000	139.00
12	1030	DDDD800101	5016	2000-11-05 00:00:00.000	295.00
13	1040	EEEE800101	5004	1999-12-11 00:00:00.000	263.00

```sql
INSERT INTO Materiales (Clave, Descripcion, Costo)
VALUES (1510, 'Paladio', 40),
  (1520, 'Plata', 80),
  (1530, 'Titanio', 10),
  (1540, 'Kryptonita', 50),
  (1550, 'Bronce', 100);


SELECT M.Clave, M.Descripcion
FROM Materiales M
WHERE M.Clave NOT IN (SELECT E.Clave FROM Entregan E)
```

120 %

Results | **Messages**

	Clave	Descripcion
1	1510	Paladio
2	1520	Plata
3	1530	Titanio
4	1540	Kryptonita
5	1550	Bronce

SQLQuery1.sql - 10....615 (a1704615 (52))* ⊣ ✕

```sql
SELECT * FROM Proyectos
```

120 % ▼ ◄

⊞ Results 📄 Messages

	Numero	Denominacion
1	5000	Vamos Mexico
2	5001	Aztecón
3	5002	CIT Campeche
4	5003	Mexico sin ti no estamos completos
5	5004	Educando en Coahuila
6	5005	Infonavit Durango
7	5006	Reconstrucción del templo de Guadalupe
8	5007	Construcción de plaza Magnolias

```
SQLQuery1.sql - 10....615 (a1704615 (52))*  ⊣ ✕
    SELECT M.Descripcion
    FROM Materiales M
    WHERE M.Clave NOT IN
    (
    SELECT E.Clave
    FROM Proyectos P, Entregar
    WHERE E .Numero  = P.Numer
    AND P.Denominacion = 'CIT
    )
```

120 % ▾ ◂

⊞ Results	📇 Messages

	Descripcion
1	Varilla 3/16
2	Varilla 4/32
3	Varilla 3/17
4	Varilla 4/33
5	Varilla 4/34
6	Varilla 3/19
7	Varilla 4/35
8	Ladrillos rojos

```sql
SELECT P.RazonSocial, AVG(E.Cantidad) as 'Promedio Entregado'
FROM Proveedores P, Entregan E
WHERE P.RFC = E.RFC
GROUP BY P.RazonSocial, E.Cantidad
HAVING AVG(E.Cantidad) > (SELECT AVG(E.Cantidad)
                          FROM Entregan E, Proveedores p
                          WHERE E.RFC = P.RFC and P.RFC = 'VAGO780901'
                          GROUP BY E.Cantidad
                          )
```

120 %

Results | Messages

RazonSocial	Promedio Entregado

```sql
SELECT P.RFC, P.RazonSocial
FROM Pr[ table a1704615.a1704615.Proveedores AS P ]ectos Pr
WHERE Pr.Denominacion = 'Infonavit Durango'
AND
(
    SELECT SUM(Cantidad) as total
    FROM Entregan E
    WHERE Fecha BETWEEN '2000-01-01' AND '2000-12-31'
) >
(
    SELECT SUM(Cantidad) as total
    FROM Entregan E
    WHERE Fecha BETWEEN '2001-01-01' AND '2001-12-31'
)
GROUP BY P.RFC, P.RazonSocial
```

120 %

Results | Messages

	RFC	RazonSocial
1	AAAA800101	La fragua
2	BBBB800101	Oviedo
3	CCCC800101	La Ferre
4	DDDD800101	Cecoferre
5	EEEE800101	Alvin
6	FFFF800101	Comex
7	GGGG800101	Tabiquera del centro
8	HHHH800101	Tubasa