- A) o or vill breatt because all 4 do
- B) support:
  - i) { milk, bread } -> { Eggs }

    101, 104, 108 = 3:

E : que di3/10 = 10:3 blankalt trappes

ii) & Milk 3 -> & & Rand 3. 161, 104, 168, 110 = 4

Confidence : Law 8

Support of 21

- 1) 3/4 = 75 %
  - ii) 4/5 = 80 %

Support count 
$$\Rightarrow -(x \circ y)$$

Support  $= -(x \circ y)$ 

N

confidence = 
$$\sigma(x \cup y)$$

Experison à bound, Allin }

mis confidence = 807.

Support Threshold = 60 %. mis eup = 3

60 x 5 2 3 3 4 8 di M 3 (7)

<u>—</u>	2 lims		
1	8 read, Milk, Dupers		
2	Bread, Diapers, Honey, Eg		

1 0/0 08 = 5/h (!

	2				
			к	٠	
1	۰	,		1	
	-	4			

Ptem.	SC	63	our. d f	
-		Louis 2tem	SC	
Bread	9	Bread, Hille	3	
Milk	4	Bread, Dieger	4	
Diaguers	5	Bread, Honey	2	~
Honey	3 rupa	Milk, Diapus	4	^
Eggs	1	Milk, Honey	2	x
cola	2	Diapo, Honey	3	18

63

2 tim

SC

Bread, Milk, Diejus 3

Confidence:

{ Bread, Milk } => { duapier } => 3/3 = 100%.

{ Bread, Diaper } => { Hilk } => 3/4 = 75%. X

{ Hilk, Diaper } => { Bread } => 3/4 = 75%. X

{ Hilk} => { Bread, Diaper } => 8/4 = 75%. X

```
{ Bread } -> { Hilk, diagram 3 => 3/4 = 75% X
     { Diapis 3 → E Milh, Bried } > 3/5 = 60% X
         gread, Dieper
    : {Bread, Milh } -> { Dragier }
      Diepo, Honey 3
     Mis sup = 2 Mis confidure 270%.
                    2 ling
                  DOA BE OWN ?
       2
                  Bread, Mill, Durjers O 83
                   B
                    A B D
   8 5 mad, Midde & 7 Policy & = 3/3 = 100%
x steep on to the Addition of fragain, bound of
X 1/25 q = 1/2 (= ) bourses = fragain ( Min) }
A B C
```

· [ABc]

$$\{AB\} \rightarrow \{C\} \Rightarrow 2/4 = 50\%$$
 $\{AC\} \rightarrow \{B\} \Rightarrow 2/4 = 50\%$ 
 $\{BC\} \rightarrow \{A\} \Rightarrow 2/4 = 50\%$ 
 $\{BC\} \rightarrow \{A\} \Rightarrow 2/4 = 50\%$ 
 $\{B\} \rightarrow \{AC\} \Rightarrow 2/4 = 33\%$ 
 $\{B\} \rightarrow \{AC\} \Rightarrow 2/4 = 28\%$ 
 $\{B\} \rightarrow \{AC\} \Rightarrow 2/4 = 28\%$ 

[8,0] [A B E] [3 8 A] .

A B CES O

Plum SC

min emp = 40 %. min conf = 65%

TIP Thin This T, 1 3 4 min sup = 40 % 15 103: 8/2 5: 88.1 8 4 813 6/103: 8/2 5: 88.1 8 4 813

4

? tim	SC
1	3
3 1. 0.00	= 321/2
3	4
9 0 7 03	× 31 =
5-4 50	, 42/5
C3 -1 05	2/4 :
-3	12

_	
Item [ = 8.	SC
[12]	1 0
[1-3]	53
[1 5]	2 2
	2
5 6-3718	3
[2 5	3
[3 5]	3
و ج الا	
71-	

1 2

2 lens	36
[1 3 5] [1 2 3] [1 2 5]	2 1 X 1 Z
1 25]	

[1235] 1 ×

[1 3 5]

nier sup = 40 %.

[223 5] mas 22

 $\begin{cases} 2, 3 \end{cases} \Rightarrow \begin{cases} 3 \end{cases} \Rightarrow \begin{cases} 2, 3 \end{cases} \Rightarrow \\ 2, 3 \end{cases} \Rightarrow \begin{cases} 2, 3 \end{cases} \Rightarrow \\ 2, 3 \end{cases} \Rightarrow \begin{cases} 2, 3 \end{cases} \Rightarrow \\ 2, 3 \end{cases} \Rightarrow \\$