mysql> select \* from sales;

177	ysql> so			-	-	-	-						
	TEM_NAME	C	OLOR	OR CLOT		ES_SIZE	Q	UAI	NTIT	14			
1	kirt	dar	k	me	redium		5	5		1			
-	kirt	da	rk	lar	large		1			1			
-	kirt	pa	stel	sn	small		1	1		1			
-	kirt	pa	pastel n		nedium g		9						
-	kirt	pa	pastel la		arge		15						
-	kirt	W	white s		mal	1		2					
1	kirt	W	hite	r	ned	ium		5					
-	skirt	W	hite	1	arge	е		3					
-	dress	d	lark		sma	ill		2					
-	dress	C	lark		me	dium		6					
-	dress	-	dark		larg	ge		1	12				
-	dress		pastel		small			1	4				
+	dress		pastel		medium			3					
+	dress		pastel		lai	large			3				
+	dress		white		sn	small		2					
1	dress		white		m	medium			3				
	dress		white		la	large		0					
	shirt		dark		S	mall			2				
	shirt		dark		T	nedium			1	5			
	shirt	-	dark			large			6				
_			pastel			small				4			
	shirt					medium				1			1
	shirt		paste		+					2	311		1
	shirt		paste	1		large				17			1
	shirt		white.			small				-			
	shirt	•	white	е		mediu	m			1			
	shirt		whit	e		large				10			
				-									

		1	14
pant	dark	small	6
pant	dark	medium	0
pant	dark	large	
pant	pastel	small	0
pant	pastel	medium	1
pant	pastel	large	
pant	white	small	3
	white	medium	0
pant	white	large	2
pant	Wille		

mysql> select item\_name , color, sum(quantity) from sales group by cube(item\_name, color);

			100	A COLUMN TOWN		i	
TEM_NAME		COLOR		SUM	(QUANTITY	-	
	-		-		162		
			dark		60		The second second
	-		white		48		
	-		pastel		54		
	pant		-		27		
	pant		dark		20		
	pant		white		5		
	pant		pastel		2	/	
1	dress		-		35		State of the last
	dress	1	dark		00		The same of the last
	dress	1	white /	5			
(	dress	p	astel	10			
pant -			0			Change Contract and the	
pant w		hite	0				
pant pa		astel	0				
shirt _			49	,	•		
hirt da		rk	14				
uai			-7				

	white	28
shirt	pastel	7
shirt		51
skirt	dark	6
skirt	white	10
skirt	pastel	35

mysql> select item\_name, sum(quantity) from sales where item\_name = 'skirt';

ITEM_NAME	SUM(QUANTITY)
skirt	51

mysql> select item\_name, sum(quantity) from sales group by item\_name;

ITEM_NAME	SUM(QUANTITY)				
dress	35				
skirt	51				
shirt	49				
pant	0				
pant	27				
Paris					

mysql> select sum(quantity) from sales group by color;

SUM	(QUANTIT Y)
60	
54	
48	

mysql> select item\_name,color,clothes\_size,sum(quantity)from sales group by rollup

(item\_name,color,clothes\_size);

(item_name,co	THE RESERVE OF THE PARTY OF THE	-:75	SUM(QUANTITY)
ITEM_NAME	COLOR	CLOTHES_SIZE	0
pant	dark	large	

24

		CONTRACTOR DESCRIPTION OF THE PARTY OF THE P	
pant	dark	small	14
pant	dark	medium	6
pant	dark	-	20
pant	white	large	2
pant	white	small	3
pant	white	-	5
pant	pastel	large	1
pant	pastel	small	1
pant	pastel		2
pant		-,	27

	dress		dark		large	411	12
	dress		dark		small		2
	dress		dark		medium		6
	dress		dark		-		20
	dress	1	<b>w</b> hite		large	13	0
	dress	V	white		small		2
	dress	W	vhite		medium		3
	dress	W	hite	-			5
-	dress	pa	astel	lá	arge		3
1	dress	pa	stel	SI	mall		A
	dress ·	pa:	stel	m	edium /	1	3
1000000	dress	pas	itel	-			10
(	dress	-		-/	1	13	35
p	ant	whit	te/	me	edium	0	)
p	ant	whit	e	-		0	
2	ant	paste	el	med	dium	0	
a	nt p	paste	1	_		0	
a	nt -						
i	rt da	ark		arge		0	
100000000000000000000000000000000000000			1:			6	

sh

	dark	sma	all	12			-	
shirt	dark	me	dium	(	;		-	
shirt	dark	-		+	14			
shirt	white	lar	ge	-	10		-	
shirt	white	sm	nall		17			
shirt	white	m	edium		1			
shirt	white	-						
shirt	Wille				28			
shirt	pastel	la	irge		2			
shirt	pastel	S	mall		4			
shirt	pastel	r	medium		1			1
shirt	paste	-			7			1
shirt	-				4	9		1
skirt	dark	•	large		1	l		1
skirt	dark		medium		!	5		1
skirt	dark		- Contract			6		
skirt	whit	e	large			3		
skirt	whit	e	small	127		2		
skirt	whit	e	mediun	n		5		
skirt	whi	te				10	THE !	
skirt	pas	tel	large			15	101	

mysql> select item\_name,color,clothes\_size,sum(quantity)from sales group by rollup (item\_name,color,clothes\_size);

ITEM_NAME	COLOR	CLOTHES_SIZE	SUM(QUANTITY)
pant	dark	large	0
pant	dark	small	14
pant	dark	medium	6
pant	dark		20
pant	white	large	2

		T	]3
pant	white	small	5
pant	white	-	1
pant	pastel	large	1
pant	pastel	small	2
pant	pastel	-	27
pant	-	-	12
dress	dark	large	2
dress	dark	small	
dress	dark	medium	6
dress	dark	-	20
dress	white	large	0
dress	white	small	2
dress	white	medium	3 ,
dress	white	-	5
dress	pastel	large	3
dress	pastel	small	4
dress	pastel	medium	3
dress	pastel	-	10
dress	-	-	35
pant	white	medium	0
pant	white		0
pant	pastel	medium	0
pant	pastel	- New Michigan	0
pant	-	. /	0
shirt	dark	large	6
shirt	dark	small	2
shirt	dark	medium	6
shirt	dark	-	
shirt	white	large .	14
shirt	white	small	10
		Small	17

7				
	white	medium	1	
/	white		28	
shirt	pastel	large	2	
shirt		small	4	
shirt	pastel	medium	1	
shirt	pastel	-	7	
shirt	pastel		49	
shirt	-	large	1	
shirt	dark	medium	5	
skirt	dark	Mediani	6	
skirt	dark	-	3	
skirt	white	large	2	
skirt	white	small		
skirt	white	medium	5	
skirt	white	-	10	
	VV		115	
skirt	pastel	targe	15	
skirt skirt		targe	15	
		targe		
		targe		