















: mayo	“ Mayo ”	: m1
: mayo	“ Mayo ”	: m2
: mayo	“ Mayo ”	: m3
: cake	“ Cake ”	: c4
: cake	“ Cake ”	: c5
: cake	“ Cake ”	: c6
: cake	“ Cake ”	: c7

?recipe?name?i

: m1	: unit	: cups
: c4	: unit	: cups
: c6	: unit	: cups



: mayo “Mayo” : m1

: cake “Cake” : c4

: cake “Cake” : c6

: mayo	“Mayo”	: m1
: cake	“Cake”	: c4
: cake	“Cake”	: c6

?recipe	?name	?i
: mayo	“ Mayo ”	: m1
: cake	“ Cake ”	: c4
: cake	“ Cake ”	: c6

?recipe ?i

:mayo :m1

:cake :c4

:cake :c6

?i :quantity ?q

:m1 :quantity 2

:m3 :quantity 15

:c4 :quantity 1.5

:c6 :quantity 1.5

:c7 :quantity 2