use AdventureWorks2014

go

--1. pick out records where blade or bb ball bearing is stored

--2. in the lower case version of the name column

select \* from Production.Product

where lower(Name) in ('blade', 'bb ball bearing')

--3. select those colors that are not black or white

--4. select all colors besides black or white

--5. also group by the color and show a count of each color

select Color,count(Color) as Colors from Production.Product

where upper(color) not in ('BLACK','WHITE')

group by color