

1. Used to terminate the column, expression, or value to a specified number of decimal places: TRUNC
2. These functions accept numeric input and return numeric values: Numeric Functions
3. Returns the remainder of a division: MOD
4. Rounds the column, expression, or value to a set number of decimal places: ROUND

1. SELECT LAST\_NAME, SALARY, ROUND(SALARY / 1.55, 2) AS ADJUSTED\_SALARY  
FROM EMPLOYEES  
WHERE EMPLOYEE\_ID BETWEEN 100 AND 102;
2. SELECT LAST\_NAME, TRUNC(SALARY \* 1.05333, 2) AS RAISED\_SALARY  
FROM EMPLOYEES  
WHERE DEPARTMENT\_ID = 80;
3. SELECT MOD(38873, 2) AS RESULT  
FROM DUAL;  
-- If RESULT is 1, the number is odd; if 0, it is even.
4. SELECT ROUND(845.553, 1) AS ROUNDED\_1,  
ROUND(30695.348, 2) AS ROUNDED\_2,  
ROUND(30695.348, -2) AS ROUNDED\_NEG2,  
TRUNC(2.3454, 2) AS TRUNCATED  
FROM DUAL;
5. SELECT LAST\_NAME, SALARY  
FROM EMPLOYEES  
WHERE MOD(SALARY, 3) = 0;
6. SELECT MOD(34, 8) AS EXAMPLE  
FROM DUAL;
7. The .004 cents is very small but as the number of people increases, the missing .004 cents from the salary can be a big number.