```
SQL> SELECT
  2  2517.3846 ORGNUM,
  3  ROUND(2517.3846) ROUND,
  4  TRUNC(2517.3846) TRUNC
  5  FROM DUAL;

    ORGNUM      ROUND      TRUNC
---------- ---------- ----------
 2517.3846       2517       2517

SQL> SELECT
  2  2517.3846 ORGNUM,
  3  ROUND(2517.3846,3) ROUND,
  4  TRUNC(2517.3846,3) TRUNC
  5  FROM DUAL;

    ORGNUM      ROUND      TRUNC
---------- ---------- ----------
 2517.3846   2517.385   2517.384

SQL> SELECT
  2  2517.3846 ORGNUM,
  3  ROUND(2517.3846,2) ROUND,
  4  TRUNC(2517.3846,2) TRUNC
  5  FROM DUAL;

    ORGNUM      ROUND      TRUNC
---------- ---------- ----------
 2517.3846    2517.38    2517.38

SQL> SELECT
  2  2517.3846 ORGNUM,
  3  ROUND(2517.3846,1) ROUND,
  4  TRUNC(2517.3846,1) TRUNC
  5  FROM DUAL;

    ORGNUM      ROUND      TRUNC
---------- ---------- ----------
 2517.3846     2517.4     2517.3

SQL> SELECT
  2  2517.3846 ORGNUM,
  3  ROUND(2517.3846,0) ROUND,
  4  TRUNC(2517.3846,0) TRUNC
  5  FROM DUAL;

    ORGNUM      ROUND      TRUNC
---------- ---------- ----------
 2517.3846       2517       2517

SQL> SELECT
  2  2517.3846 ORGNUM,
  3  ROUND(2517.3846,-1) ROUND,
  4  TRUNC(2517.3846,-1) TRUNC
```

```
  5  FROM DUAL;

    ORGNUM      ROUND      TRUNC
---------- ---------- ----------
 2517.3846       2520       2510

SQL> SELECT
  2  2517.3846 ORGNUM,
  3  ROUND(2517.3846,-2) ROUND,
  4  TRUNC(2517.3846,-2) TRUNC
  5  FROM DUAL;

    ORGNUM      ROUND      TRUNC
---------- ---------- ----------
 2517.3846       2500       2500

SQL> SELECT
  2  2517.3846 ORGNUM,
  3  ROUND(2517.3846,-3) ROUND,
  4  TRUNC(2517.3846,-3) TRUNC
  5  FROM DUAL;

    ORGNUM      ROUND      TRUNC
---------- ---------- ----------
 2517.3846       3000       2000

SQL> SELECT
  2  2517.3846 ORGNUM,
  3  ROUND(2517.3846,-4) ROUND,
  4  TRUNC(2517.3846,-4) TRUNC
  5  FROM DUAL;

    ORGNUM      ROUND      TRUNC
---------- ---------- ----------
 2517.3846          0          0

SQL> SELECT
  2  125.65 Orgnum,
  3  CEIL(125.65) Ceiling,
  4  FLOOR(125.65) Flooring
  5  FROM DUAL;

    ORGNUM    CEILING   FLOORING
---------- ---------- ----------
    125.65        126        125

SQL> SELECT
  2  125 ORGNUM,
  3  CEIL(125) CEILING,
  4  FLOOR(125) FLOORING
  5  FROM DUAL;

    ORGNUM    CEILING   FLOORING
---------- ---------- ----------
```

```
       125        125        125

SQL> SELECT
  2  0.00001 ORGNUM,
  3  CEIL(0.00001) CEILING,
  4  FLOOR(0.00001) FLOORING
  5  FROM DUAL;

    ORGNUM    CEILING   FLOORING
---------- ---------- ----------
    .00001          1          0

SQL> SELECT
  2  125 NUM1,
  3  27 NUM2,
  4  125/27 QUOTIENT,
  5  MOD(125,27) REMINDER
  6  FROM DUAL;

      NUM1       NUM2   QUOTIENT   REMINDER
---------- ---------- ---------- ----------
       125         27 4.62962963         17

SQL> SELECT
  2  125/0 QUOTIENT,
  3  MOD(125,0) MODULUS
  4  FROM DUAL;
125/0 QUOTIENT,
   *
ERROR at line 2:
ORA-01476: divisor is equal to zero


SQL> SELECT
  2  MOD(125,0) REMINDER
  3  FROM DUAL;

  REMINDER
----------
       125

SQL> SELECT
  2  POWER(25,5) POWER
  3  FROM DUAL;

     POWER
----------
   9765625

SQL> SELECT
  2  POWER(-25,-5) POWER
  3  FROM DUAL;

     POWER
```

```
----------
-1.024E-07

SQL> SELECT
  2  POWER(-25,5) POWER
  3  FROM DUAL;

     POWER
----------
  -9765625

SQL> SELECT
  2  POWER(25.65,5) POWER
  3  FROM DUAL;

     POWER
----------
11102910.7

SQL> SELECT
  2  SQRT(25) SQROOT
  3  FROM DUAL;

    SQROOT
----------
         5

SQL> SELECT
  2  SQRT(1225) SQROOT
  3  FROM DUAL;

    SQROOT
----------
        35

SQL> SELECT
  2  SQRT(-1225) SQROOT
  3  FROM DUAL;
SQRT(-1225) SQROOT
     *
ERROR at line 2:
ORA-01428: argument '-1225' is out of range


SQL> SELECT
  2  125 NUM1,
  3  25 NUM2,
  4  125-25 RESULT1,
  5  25-125 RESULT2
  6  FROM DUAL;

      NUM1       NUM2    RESULT1    RESULT2
---------- ---------- ---------- ----------
       125         25        100       -100
```

```
SQL> SELECT
  2  125 NUM1,
  3  25 NUM2,
  4  ABS(125-25) RESULT1,
  5  ABS(25-125) RESULT2
  6  FROM DUAL;

      NUM1       NUM2    RESULT1    RESULT2
---------- ---------- ---------- ----------
       125         25        100        100

SQL> SELECT
  2  ENAME,
  3  SAL,
  4  COMM,
  5  SAL-COMM SALDIFF
  6  FROM EMP
  7  WHERE COMM IS NOT NULL;

ENAME             SAL       COMM    SALDIFF
---------- ---------- ---------- ----------
ALLEN            1600        300       1300
WARD             1250        500        750
MARTIN           1250       1400       -150
TURNER           1500          0       1500

SQL> SELECT
  2  ENAME,
  3  SAL,
  4  COMM,
  5  ABS(SAL-COMM) SALDIFF
  6  FROM EMP
  7  WHERE COMM IS NOT NULL;

ENAME             SAL       COMM    SALDIFF
---------- ---------- ---------- ----------
ALLEN            1600        300       1300
WARD             1250        500        750
MARTIN           1250       1400        150
TURNER           1500          0       1500

SQL> SELECT
  2  125 NUM1,
  3  25 NUM2,
  4  SIGN(125-25) RESULT1,
  5  SIGN(25-125) RESULT2,
  6  SIGN(125-125) RESULT3
  7  FROM  DUAL;

      NUM1       NUM2    RESULT1    RESULT2    RESULT3
---------- ---------- ---------- ---------- ----------
       125         25          1         -1          0
```

```
SQL> SELECT
  2  ENAME,
  3  SAL,
  4  COMM
  5  FROM EMP
  6  WHERE SAL<COMM;

ENAME             SAL       COMM
---------- ---------- ----------
MARTIN           1250       1400

SQL> SELECT
  2  ENAME,
  3  SAL,
  4  COMM,
  5  SIGN(SAL-COMM) SIGN
  6  FROM EMP
  7  WHERE SIGN(SAL-COMM)=-1;

ENAME             SAL       COMM       SIGN
---------- ---------- ---------- ----------
MARTIN           1250       1400         -1

SQL> SPOOL OFF
```