عبدالله وردک

بِسْمِ اللَّهِ الرَّحْمَٰنِ الرَّحِيمِ

"In the name of Allah ,the Most Beneficent ,the Most Merciful."

شروع کوم په نامه د الله(ج) چې رحمٰن او رحیم دی.

Narrated Anas (RA): The Prophet(SAW) used to say, "O Allah! Our Lord! Give us in this world that, which is good and in the Hereafter that, which is good and save us from the torment of the Fire" **(Al-Bukhari)**

ګرانو او قدرمنو ورونو اوخویندو!
السلام علیکم ورحمت الله وبرکاته!
له الله(ج) څخه هیله کوم چې تاسې ټول روغ او جوړ وئ.

دغه لاندې د ریاضي درسونه ما د انګلستان په یوه ښار کې چې سوتهمپټن نومېږي، د افغانانو اولادونو ته خاص د ثواب په خاطر درس ورکاوه. که چېرې دغه درسونه په صحیح توګه پکار واچول شي، نو ان شاءالله ځینې پلرونو او د دوی اولادونو ته به ګټور وي.

نوټ: دغه لړۍ به ان شاءالله، له لومړي ټولګي څخه تر پوهنتون پورې ان شاءالله، دوام ولري.
د یادونې وړ ده، چې زما مسلک ریاضي نده، او ما خپلې زده کړې، د دکتورا تر کچې د الکترانکس په برخه کې، په انګلستان کې سرته رسولې. همدارنګه، ما ۶ کاله د کابل پوهنتون، د انجینرۍ په پوهنځی، او ۲۷ کاله د انګلستان په یوه پوهنتون کې معلمي کړېده. یعنې هغه چا چې په الکترانکس انجینرنګ کې زده کړې کړې وي، نو هغه د ریاضي په قدر پوهېږي. زه به له ریاضي درسونو وروسته، د الکترانکس په برخه کې به ان شاءالله درسونه شروع کړم.ظ

Dear Brothers and Sisters! **السلام علیکم و رحمت الله و برکاته**
I kindly request each one of you to remember me, my parents, my children, my family and the entire Muslims of the world in your daily Prayers.

ګرانو او قدرمنو ورونو اوخویندو!
السلام علیکم ورحمت الله وبرکاته!
له الله(ج) څخه هیله کوم چې تاسې ټول روغ او جوړ وئ، او الله(ج) د وکړي چې ماته ، زما مور او پلار ته ، زما اولادونو ته ، زما ټولې کورنۍ ته او د نړۍ ټولو مسلمانانو ته ، د زړه له کومې دعا وکړئ. والسلام

زما اړیکه : abdullahwardak53@gmail.com

First Lesson

Addition, Subtraction, Multiplication, and Division

لومړی درس(لوست)

جمع، تفریق، ضرب، او تقسیم

Example How many **bags** are there?

Answer: There are **3** bags.

Example How many **presents** are there?

Answer: There is **1** present.

Example How many **spoons** are there?

Answer: There are **3** spoons.

Example How many **ice lollies** are there?

Answer: There are **2** ice lollies.

Example How many **cats** are there?

Answer: There are **5** cats.

Example How many **irons** are there?

Answer: There are **6** irons.

Example How many **boots** are there?

Answer: There is **1** boot.

Example How many **trolleys** are there?

Answer: There are **4** trolleys.

Example How many **traffic cones** are there?

Answer: There are **7** traffic cones.

Example How many **bracelets** are there?

Answer: There is **1** bracelet.

Example How many **pens** are there?

Answer: There are **3** pens.

Example How many **hamsters** are there?

Answer: There are **9** hamsters.

Example How many **toy cars** are there?

Answer: There are **12** toy cars.

Example How many **squares** are there?

Answer: There are **4** squares.

Example How many **black squares** are there?

Answer: There is **1** black square.

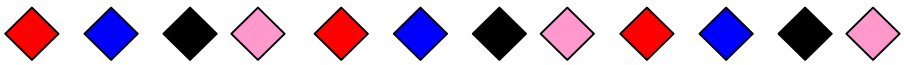
Example How many **blue squares** are there?

Answer: There is **1** blue square.

Example How many **hammers** are there?

Answer: There are **9** hammers.

Example How many **diamonds** are there?



Answer: There are **12** diamonds.

Example How many **sugar bowls** are there?

Answer: There are **10** sugar bowls.

Example Count the **eagles**.

Answer: There are **3** eagles.

Example How many **eagles** are there?

Answer: There are **4** eagles.

Example How many **eagles** are there?

Answer: There are **9** eagles.

Example How many **eagles** are there?

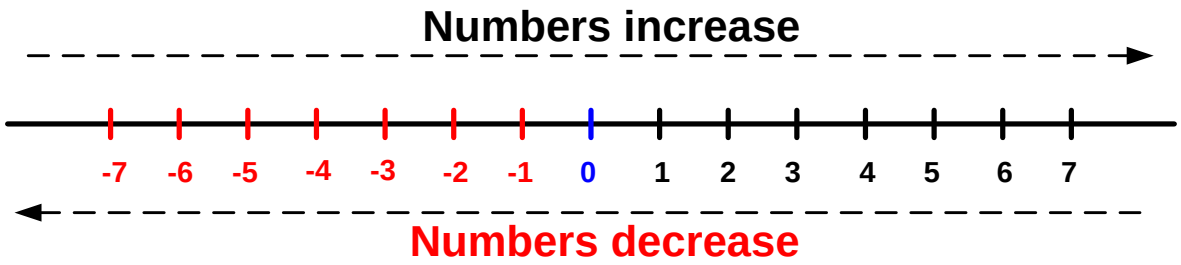
Answer: There are **2** eagles.

Example Counting up from 5, which number comes next?

Answer: 6

Example Counting down from 5, which number comes next?

Answer: 4



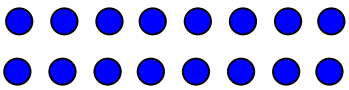
Example Counting down from **-4**, which number comes next?

Answer: -5

Example Counting up from **-4**, which number comes next?

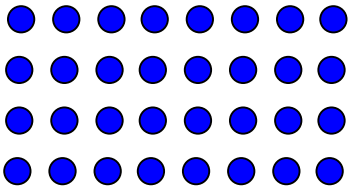
Answer: -3

Example How many **dots** are there?



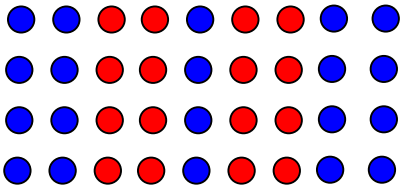
Answer: There are **16** dots.

Example How many **dots** are there?



Answer: There are **32** dots.

Example How many **red dots** are there?



Answer: There are **16 red** dots.

Example Answer the following.

Ans: **3**

Example Answer the following.

Ans: **2**

Example Write 8 in words? **Ans:** Eight.

Example Write 15 in words? **Ans:** Fifteen.

Example Write 9 in words? **Ans:** Nine.

Example Write 25 in words? **Ans:** Twenty-five.

Example Write 12 in words? **Ans:** Twelve.

Example Write 38 in words? **Ans:** Thirty-eight.

Example Write forty-five? **Ans:** 45.

Example Write seventy-nine? **Ans:** 79.

Example Write five hundred and thirty-eight? **Ans:** 538.

Example Order the numbers, with the smallest first? 4, 7, 10, 2, 20
Ans: 2, 4, 7, 10, 20

Example Order the following numbers, with the largest last?
42, 40, 56, 70 **Ans:** 40, 42, 56, 70

Example Write 69 in words? **Ans:** Sixty-nine.

Example Write 854 in words?
Ans: Eight hundred and fifty-four.

Example Order the numbers, with the smallest last? 1, 7, 10, 0, 2
Ans: 10, 7, 2, 1, 0

Example Order the following numbers, with the largest first?
48, 40, 59, 78 **Ans:** 78, 59, 48, 40
Example Arrange the digits 2 and 3 to make the smallest number?
Ans: 23

Example Arrange the digits 5 and 8 to make the largest number?
Ans: 85

Example Write 28 in words? **Ans:** Twenty-eight.

Example Write 44538 in words?

Ans: Forty four thousand, five hundred and thirty-eight.

Example Order the numbers, with the smallest first? 4, 7, 78, 0, 56, 10, -2, 7
Ans: -2, 0, 4, 7, 7, 10, 56, 78

Example Order the following numbers, with the largest last?
423, 412, 420, 56, 560, 567, -20, 701
Ans: -20, 56, 412, 420, 423, 560, 567, 701

Example Arrange the digits 8, 6, 0, and 9 to make the smallest number?
Ans: 0689 = 689

Example Arrange the digits 4, 7, 9, and 9 to make the largest number?
Ans: 9974

Example **Add the following numbers?** دا لاندې عددونه جمع کړئ

8 + 8 = **16**	7 + 7 = **14**	5 + 5 = **10**	3 + 3 = **6**	2 + 2 = **4**
10 + 2 = **12**	8 + 7 = **15**	7 + 5 = **12**	6 + 3 = **9**	8 + 2 = **10**
11 + 6 = **17**	12 + 5 = **17**	10 + 4 = **14**	8 + 5 = **13**	9 + 5 = **14**	8 + 4 = **12**
55 + 5 = **60**	50 + 8 = **58**	40 + 4 = **44**	30 + 7 = **37**	20 + 5 = **25**	15 + 5 = **20**

(1)(1)(1)	(1)	(1)(1)
4 3 7 8	8 5 0 8	4 0 7 8
+ 3 6 8 9	+ 5 2 0 9	+ 5 6 3 9
8 0 6 7	**1 3 7 1 7**	**9 7 1 7**

(1) (1)	(1)(1)(1)(1)	
1 2 3 4 5	**3 6 8 9 5**	**1 2 3 4 5**
+ **3 9 2 3 8**	+ **3 6 3 4 9**	+ **3 6 3 4 9**
5 1 5 8 3	**7 3 2 4 4**	**4 8 6 9 4**

4578 + 5689 = **10267**	8508 + 5089 = **13597**	4078 + 5609 = **9687**	4578 + 5080 = **9658**
4978 + 5639 = **10617**	8508 + 5289 = **13797**	4578 + 5609 = **10187**	4976 + 5080 = **10056**

45.78 + 56.89 = 102.67	8.508 + 5.089 = 13.597	407.8 + 560.9 = 968.7	45.78 + 50.80 = 96.58
445.786 + 176.67 = 622.456	8.738 + 5.68 = 14.418	407.5 + 964.93 = 1372.43	97.95 + 78.8 = 176.75

1 1 12345 + 39238 = 51583	1111 36895 + 36349 = 73244	12345 + 36349 = 48694
1122 35387 + 49738 + 51487 = 136612	1111 12345 + 39238 + 51583 = 103166	1111 12345 + 39262 + 71483 = 123090

Example Subtract the following numbers? دا لاندې عددونه تفریق کړئ

8 - 8 = 0	7 - 7 = 0	5 - 5 = 0	3 - 3 = 0	2 - 2 = 0
13 - 8 = 5	8 - 7 = 1	7 - 5 = 2	6 - 3 = 3	8 - 2 = 6
55 - 5 = 50	12 - 8 = 4	10 - 4 = 6	10 - 7 = 3	20 - 5 = 15	15 - 5 = 10
16 - 5 = 11	15 - 8 = 7	8 - 3 = 5	13 - 5 = 8	18 - 2 = 16	12 - 7 = 5

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```
  3  14 16  1
  4  5  7  8
- 1  6  8  9
-----------
  2  8  8  9
```

```
  8508
- 5089
-----
  3418
```

```
  4078
- 2609
-----
  1468
```

```
  4578
- 3080
-----
  1498
```

```
  2  15      8
- 3  6  18  9  15
  1  6  9  4  9
-------------
  1  9  9  4  6
```

```
- 3  6  8  9  5
  1  6  9  4  9
-------------
  1  9  9  4  6
```

```
- 2  3  5  6  9
  1  2  3  4  8
-------------
  1  1  2  2  1
```

```
  4578
- 1689
-----
  2889
```

```
  8508
- 5089
-----
  3419
```

```
  4078
- 2609
-----
  1469
```

```
  4578
- 3080
-----
  1498
```

```
  445.006
- 176.67
--------
  268.336
```

```
  8.738
- 5.68
------
  3.058
```

```
  407.5
- 264.93
--------
  142.57
```

```
  97.95
- 78.8
------
  19.15
```

```
  445.303
- 379.678
---------
  65.625
```

```
  8.703
- 5.78
------
  2.923
```

```
  407.1
- 239.93
--------
  167.17
```

```
  97.05
- 78.8
------
  18.25
```

```
  2  15      8
- 3  6  18  9  15
  1  6  9  4  9
-------------
  1  9  9  4  6
```

```
- 3  6  8  9  5
  1  6  9  4  9
-------------
  1  9  9  4  6
```

```
- 2  3  5  6  9
  1  2  3  4  8
-------------
  1  1  2  2  1
```

```
  2  9  9  9
- 3  10 10 10 10
  1  8  9  4  9
-------------
  1  1  0  5  1
```

```
- 3  0  0  0  0
  1  8  9  4  9
-------------
  1  1  0  5  1
```

```
  2  15 9  9
- 3  6  10 10 10
  1  8  9  4  9
-------------
  1  7  0  5  1
```

```
- 3  6  0  0  0
  1  8  9  4  9
-------------
  1  7  0  5  1
```

Example **Multiply the following numbers?** دا لاندې عددونه ضرب کړئ

```
  78
x  6
----
 468
```

```
  78
x  5
----
 390
```

```
  78
x  2
----
 156
```

```
  10
x  5
----
  50
```

```
  78
x 56
----
 468
390
----
4368
```

```
  78
x 50
----
  00
390
----
3900
```

```
  78
x 10
----
  00
 78
----
 780
```

```
  10
x 56
----
  60
 50
----
 560
```

```
     95
x    49
------
  1 855
+ 3800
------
  4655
```

```
     95
x    49
------
  1 855
+ 380
------
  4655
```

```
     23
x    58
------
   184
+ 115
------
   1334
```

```
  86
x 98
----
 688
774
----
8428
```

```
  35
x 79
----
 315
245
----
2765
```

```
  78
x 47
----
 546
312
----
3666
```

```
  37
x 98
----
 296
333
----
3626
```

```
     95
x    49
------
  1 855
+ 3800
------
  4655
```

```
     95
x    49
------
  1 855
+ 380
------
  4655
```

```
     23
x    58
------
   184
+ 115
------
   1334
```

```
     95
x    57
------
   665
+ 475
------
  5415
```

```
     905
x    409
--------
   8145
   000
+ 380
--------
  46145
```

```
     423
x    58
------
   3384
+ 2115
------
  24534
```

```
   8.6
 x 0.98
 ------
   688
  774
 ------
  8428
 8.428
```

```
   0.35
 x  7.9
 ------
   315
  245
 ------
  2765
 2.765
```

```
   7.8
 x 4.7
 ------
   546
  312
 ------
  3666
 36.66
```

```
   3.7
 x 9.8
 ------
   296
   333
 ------
   629
  6.29
```

```
   0.83
 x 4.16
 ------
    498
    83
   332
 ------
   34328
  3.4328
```

```
   7.83
 x 4.29
 ------
    7047
   1566
  3132
 ------
  335907
 33.5907
```

```
   2.45
 x 9.87
 ------
    1645
   1960
  2215
 ------
  242745
 24.2745
```

```
   23.7
 x 9.81
 ------
    237
   1896
  2133
 ------
  232497
 232.497
```

Example **Divide the following numbers?** دا لاندې عددونه تقسيم کړئ

```
      8
 8 | 64
     64
      0
```

```
      7
 7 | 49
     49
      0
```

```
      6
 4 | 24
     24
      0
```

```
      6
 3 | 18
     18
      0
```

```
      9
 8 | 78
     72
      6
```

```
      25
 7 | 178
     14
      38
      35
       3
```

```
      24
 4 | 98
     8
      18
      16
       2
```

```
      8
 7 | 59
     56
      3
```

```
      8
 8 | 69
     64
      5
```

```
      7
 7 | 53
     49
      4
```

```
      6
 4 | 27
     24
      3
```

```
      6
 3 | 19
     18
      1
```

```
      9
 8 | 78
     72
      6
```

```
      25
 7 | 178
     14
      38
      35
       3
```

```
      24
 4 | 98
     8
      18
      16
       2
```

```
      8
 7 | 59
     56
      3
```

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```
      16
 6 | 98
     6
     38
     36
      2
```

```
      13
 5 | 68
     5
     18
     15
      3
```

```
      12
 4 | 49
     4
      9
      8
      1
```

```
      12
 3 | 38
     3
      8
      6
      2
```

```
      12
 8 | 98
     8
     18
     16
      2
```

```
      23
 8 | 189
    16
     29
     24
      5
```

```
      19
 5 | 97
     5
     47
     45
      2
```

```
      14
 7 | 99
     7
     29
     28
      1
```

```
        2 7 3 2
25 | 6 8 3 1 7
     5 0
     1 8 3
     1 7 5
       8 1
       7 5
         6 7
         5 0
         1 7
```

```
        1 2 4 1
19 | 2 3 5 8 9
     1 9
       4 5
       3 8
         7 8
         7 6
           2 9
           1 9
           1 0
```

```
        1 5 1 2
17 | 2 5 7 0 9
     1 7
       8 7
       8 5
         2 0
         1 7
           3 9
           3 4
             5
```

```
        2 7 3
250 | 6 8 3 1 7
      5 0 0
      1 8 3 1
      1 7 5 0
        8 1 7
        7 5 0
          6 7
```

```
        1 5 7 1
15 | 2 3 5 6 9
     1 5
       8 5
       7 5
         1 0 6
         1 0 5
           1 9
           1 5
             4
```

```
        3 6 4 4
7 | 2 5 5 0 9
    2 1
      4 5
      4 2
        3 0
        2 8
          2 9
          2 8
            1
```

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```
      8 5 3 9
  8 | 6 8 3 1 7
      6 4
      -------
        4 3
        4 0
      -------
          3 1
          2 4
      -------
            7 7
            7 2
      -------
              5
```

```
      2 9 4 6
  8 | 2 3 5 6 9
      1 6
      -------
        7 5
        7 2
      -------
          3 6
          3 2
      -------
            4 9
            4 8
      -------
              1
```

```
      3 7 9 5
 1 8 | 6 8 3 1 7
      5 4
      -------
      1 4 3
      1 2 6
      -------
        1 7 1
        1 6 2
      -------
            9 7
            9 0
      -------
              7
```

```
      1 9 6 4
 1 2 | 2 3 5 6 9
      1 2
      -------
      1 1 5
      1 0 8
      -------
        7 6
        7 2
      -------
            4 9
            4 8
      -------
              1
```

```
      1 6 . 4
  6 | 9 8 . 4
      6
      -----
      3 8
      3 6
      -----
        2 4
        2 4
      -----
          0
```

```
      1 . 3 4
  5 | 6 . 7
      5
      -----
      1 7
      1 5
      -----
        2 0
        2 0
      -----
          0
```

```
      1 . 2 4
  4 | 4 . 9 6
      4
      -----
        9
        8
      -----
        1 6
        1 6
      -----
          0
```

```
      1 . 2 2
  4 | 4 . 8 8
      4
      -----
        8
        8
      -----
          8
          8
      -----
          0
```

```
      12.3
8 | 98.4
    8
    18
    16
     24
     24
      0
```

```
      1.25
7 | 8.75
    7
    17
    14
     35
     35
      0
```

```
      1.39
5 | 6.96
    5
    19
    15
     45
     45
      0
```

```
      1.33
6 | 7.98
    6
    19
    18
     18
     18
      0
```

```
2.5 | 683.17
```

⇔

```
        273
250 | 68317
      500
      18317
      17500
        8170
        7500
          670
```

```
        3644
7 | 25509
    21
     45
     42
      30
      28
       29
       28
        1
```

```
0.18 | 683.17
```

=

```
        3795
18 | 68317
     54
     1434
     1266
      1710
      1620
        970
        900
          70
```

```
        1571
15 | 23569
     15
      85
      75
       106
       105
         19
         15
          4
```

```
        8 5 3 9
   8 | 6 8 3 1 7
       6 4
       -------
         4 3
         4 0
       -------
           3 1
           2 4
       -------
             7 7
             7 2
       -------
               5
```

```
        2 9 4 6
   8 | 2 3 5 6 9
       1 6
       -------
         7 5
         7 2
       -------
           3 6
           3 2
       -------
             4 9
             4 8
       -------
               1
```

```
        3 7 9 5
  1 8 | 6 8 3 1 7
        5 4
       -------
        1 4 3
        1 2 6
       -------
          1 7 1
          1 6 2
       -------
              9 7
              9 0
       -------
                7
```

```
        1 9 6 4
  1 2 | 2 3 5 6 9
        1 2
       -------
        1 1 5
        1 0 8
       -------
          7 6
          7 2
       -------
             4 9
             4 8
       -------
               1
```

```
        2 9 7 0
  23 | 6 8 3 1 7
       4 6
       -------
       2 2 3
       2 0 7
       -------
         1 6 1
         1 6 1
       -------
               7
```

```
        8 7 2
  27 | 2 3 5 6 9
       2 1 6
       -------
         1 9 6
         1 8 9
       -------
             7 9
             5 4
       -------
             2 5
```

```
        1 3 0 9
  18 | 2 3 5 6 9
       1 8
       -------
         5 5
         5 4
       -------
           1 6 9
           1 6 2
       -------
               7
```

Example See the following Numbers? دا لاندې عددونه وګورئ

2	+	2	= 4	3	+	2	= 5
5	+	2	= 7	7	+	2	= 9
8	+	5	= 13	7	+	6	= 13
8	+	6	= 14	7	+	7	= 14
2	-	2	= 0	3	-	2	= 1
5	-	2	= 3	7	-	2	= 5
8	-	5	= 3	7	-	6	= 1
8	-	6	= 2	7	-	7	= 0

Exercise Fill the blanks تمرین - دا لاندې خالي خاني ډکې کړئ

Note: Some might have more than one correct answers

24.5	-	☐	= 13	☐	-	13	= 24
23.7	+	☐	= 43	☐	+	29	= 63.9
24	-	☐	= 13.5	☐	-	13	= 24.2
29	x	☐	= 203	☐	x	29	= 261
☐	x	6	= 132	27	x	☐	= 81
9	x	☐	= 81	☐	x	29	= 261
☐	x	12	= 144	81	x	☐	= 243
396	÷	☐	= 132	132	÷	☐	= 44
100	÷	☐	= 4	261	÷	29	= ☐

عبدالله وردک

576 ÷ ☐ = 144

576 ÷ ☐ + ☐ = 144

576 ÷ ☐ - ☐ = 0

576 ÷ ☐ x ☐ = 144

576 ÷ ☐ x ☐ = 0

222 ÷ ☐ x ☐ = 148

☐ ÷ 3 - ☐ = 0

192 ÷ ☐ x ☐ = 10

324 ÷ ☐ = 81

☐ ÷ 3 + ☐ = 50

☐ ÷ 2 - ☐ = - 5

☐ x 3 ÷ 3 = 4

☐ x 2 ÷ ☐ = 3

☐ ÷ 5 x ☐ = 50

☐ ÷ 2 - ☐ = - 5

☐ x 2 ÷ ☐ = 8

Answers

24.5 - 11.5 = 13 **Ans:** 24.5 – 13 =11.5

23.7 + 19.3 = 43 **Ans:** 43 – 23.7 = 19.3

24 - 10.5 = 13.5 **Ans:** 24 – 13.5 = 10.5

29 x 7 = 203 **Ans:** $203 \div 29 = 7$

37 - 13 = 24 **Ans:** 24 +13 = 37

34.9 + 29 = 63.9 **Ans:** 63.9 - 29 = 34.9

37.2 - 13 = 24.2 **Ans:** 24.2 +13 = 37.2

9 x 29 = 261 **Ans:** $261 \div 29 = 9$

22 x 6 = 132 **Ans:** $132 \div 6 = 22$

9 x 9 = 81 **Ans:** $81 \div 9 = 9$

12 x 12 = 144 **Ans:** $144 \div 12 = 12$

27 x 3 = 81 **Ans:** $81 \div 27 = 3$

9 x 29 = 261 **Ans:** $261 \div 29 = 9$

81 x 3 = 243 **Ans:** $243 \div 81 = 3$

396 ÷ 3 = 132 **Ans:** $396 \div 132 = 3$

100 ÷ 25 = 4 **Ans:** $100 \div 4 = 25$

132 ÷ 3 = 44 **Ans:** $132 \div 44 = 3$

261 ÷ 29 = 9 **Ans:** $261 \div 29 = 9$

576 ÷ 4 = 144 Ans: $576 \div 144 = 4$

576 ÷ 144 + 140 = 144

576 ÷ 144 - 4 = 0

576 ÷ 4 x 1 = 144

576 ÷ * x 0 = 0 Any number except 0

222 ÷ 222 x 148 = 148

3 ÷ 3 - 1 = 0

192 ÷ 192 x 10 = 10

324 ÷ 4 = 81 Ans: $324 \div 81 = 4$

3 ÷ 3 + 49 = 50

2 ÷ 2 - 6 = - 5

4 x 3 ÷ 3 = 4

6 x 2 ÷ 4 = 3

25 ÷ 5 x 2 = 50

25 ÷ 5 - 10 = - 5

8 x 2 ÷ 2 = 8

Example Nadia bought a pen for £2 and a book for £4. How much money did she spend?

نادیې یو قلم په ۲ پونډه، او یو کتاب په ۴ پونډه رانیول۰ نادیې به ټول څو پونډه مصرف کړي وي؟

Ans:

$$\begin{array}{r} 2 \\ +\ 4 \\ \hline 6 \end{array}$$

Example Zaynab bought a notebook for £8 and a calculator for £5. How much money did she spend?

زینب یوه کتابچه په ۸ پونډه، او یو د حساب ماشین په ۵ پونډه رانیول۰ زینب به ټول څو پونډه مصرف کړي وي؟

Ans:

$$\begin{array}{r} 8 \\ +\ 5 \\ \hline 13 \end{array}$$

Example Safiyyah bought a kinder egg for £2 and a chocolate for £7. How much money did Safiyyah spend?

Ans:

$$\begin{array}{r} 2 \\ +\ 7 \\ \hline 9 \end{array}$$

Example Ismail ate 3 chocolates on Thursday and 6 chocolates on Friday. How many chocolates did he eat?
Ans:

$$\begin{array}{r} 3 \\ +\ 6 \\ \hline 9 \end{array}$$

Example Uzma answered 8 Math questions on Thursday and 6 English questions on Friday. How many questions did she answer?
Ans:

$$\begin{array}{r} 8 \\ +\ 6 \\ \hline 14 \end{array}$$

Example Malia had 8 bottles of cokes on Tuesday and 9 bottles of orange juice on Wednesday. How many bottles of drink did she have?
Ans:

$$\begin{array}{r} 8 \\ +\ 9 \\ \hline 17 \end{array}$$

Example Wasima has 4 brothers and one sister. She gave £2 each on Eid day. How much money did she spend?
Ans:

$$\begin{array}{r} 5 \\ +\ 5 \\ \hline 10 \end{array}$$

Writing Numbers in Words د عددو عبارت لیکل

Example: **Write 38 in words.** مثال: ۳۸ په عبارت ولیکه ؟

Ans: Thirty-eight. ځواب: آته دېرش

Example: Write 538 in words.
Ans: Five hundred and thirty-eight.

Example: Write 24538 in words.
Ans: Twenty four thousand, five hundred and thirty-eight.

Putting Numbers in Order of Size

Example: Order the following numbers, with the smallest first
184, 967, 345, 543, 678, 980.

Smallest ⟶ **Largest**

Ans: 184, 345, 543, 678, 967, 980

Example: Order the following numbers, with the **smallest** first
184, 667, 345, 343, 678, 380, 123.

Smallest ⟶ **Largest**

Ans: 123, 184, 343, 345, 380, 667, 678

Example: Order the following numbers, with the **smallest** first
3491, 3292, 3278, 3436, 3178, 3280, 3123.

Smallest ⟶ **Largest**

Ans: 3123, 3178, 3278, 3280, 3292, 3436, 3491

Example: Arrange the digits 4, 6, 2 and 3 to make the largest and smallest possible numbers.

Ans: The largest number is: **6432**

Ans: The smallest number is: **2346**

Example: **Find the missing digits.**
Note: Some might have more than one correct answers

$$\begin{array}{r} 3\square 3 \\ +\ 3\square 5 \\ \hline 718 \end{array} \qquad \begin{array}{r} 43\square \\ +\ \square 24 \\ \hline 763 \end{array} \qquad \begin{array}{r} 3\square 4 \\ +\ 54\square \\ \hline 933 \end{array} \qquad \begin{array}{r} 3\square 4 \\ +\ 34\square \\ \hline 715 \end{array}$$

Ans:

$$\begin{array}{r} 3\boxed{8}3 \\ +\ 3\boxed{3}5 \\ \hline 718 \end{array} \qquad \begin{array}{r} 3\boxed{3}4 \\ +\ 3\boxed{8}4 \\ \hline 718 \end{array} \qquad \begin{array}{r} 43\boxed{9} \\ +\ \boxed{3}24 \\ \hline 763 \end{array} \qquad \begin{array}{r} 3\boxed{8}4 \\ +\ 54\boxed{9} \\ \hline 933 \end{array} \qquad \begin{array}{r} 3\boxed{7}4 \\ +\ 34\boxed{1} \\ \hline 715 \end{array}$$

$$\begin{array}{r} 3\boxed{6}3 \\ +\ 3\boxed{5}5 \\ \hline 718 \end{array} \qquad \begin{array}{r} 3\boxed{5}3 \\ +\ 3\boxed{6}5 \\ \hline 718 \end{array} \qquad \begin{array}{r} 3\boxed{7}3 \\ +\ 3\boxed{4}5 \\ \hline 718 \end{array} \qquad \begin{array}{r} 3\boxed{4}3 \\ +\ 3\boxed{7}5 \\ \hline 718 \end{array} \qquad \begin{array}{r} 3\boxed{9}3 \\ +\ 3\boxed{2}5 \\ \hline 718 \end{array} \qquad \begin{array}{r} 3\boxed{2}3 \\ +\ 3\boxed{9}5 \\ \hline 718 \end{array}$$

3 8 □	3 4 □	3 □ 4
+ 3 □ □	+ 3 1 □	+ 3 1 □
□ 9 5	□ □ 5	□ 4 5
□ 7 3 5	□ 5 3 2	□ 4 2 9

Ans:

3 8 [0]	3 4 [8]	3 [7] 4
+ 3 [6] [0]	+ 3 1 [9]	+ 3 1 [0]
[9] 9 5	[8] [6] 5	[7] 4 5
[1] 7 3 5	[1] 5 3 2	[1] 4 2 9

3 □ 4	3 □ 4	4 3 □	3 □ 7	3 □ 4
- 1 □ 5	- 1 □ 4	- □ 3 4	- 4 □	- □ 4 □
2 4 9	1 2 0	2 9 9	□ 3 8	1 6 3

3 □ 4	9 □ 0	9 □ 9	8 □ 4	3 □ 4	3 □ 4
- 3 □ 4	- 7 □ 4	- 3 □ 7	- 3 □ 3	- 1 □ 8	- 2 □ 0
1 0	1 3 6	5 2 2	4 4 1	1 7 6	3 4

Ans:

3 [8] 4	3 [0] 4	4 3 [3]	3 [8] 7	3 [0] 4
- 1 [3] 5	- 1 [8] 4	- [1] 3 4	- 4 [9]	- [1] 4 [1]
2 4 9	1 2 0	2 9 9	[3] 3 8	1 6 3

3 [6] 4	9 [0] 0	9 [1] 9	8 [0] 4	3 [6] 4	3 [2] 4
- 3 [5] 4	- 7 [6] 4	- 3 [9] 7	- 3 [6] 3	- 1 [8] 8	- 2 [9] 0
1 0	1 3 6	5 2 2	4 4 1	1 7 6	3 4

الله(ج) د وکړي چې تاسې ما ته، زما مور او پلار ته، زما اولادونو ته، زما ټولې کورنۍ اوټولو مسلمانانو ته د زړه له کومې دعا کړيې وي، **اوکنه؟** نو اوس يې لطفاً وکړئ!

په پای کې له تاسو ټولو سره له لرې ځايه خدای په اماني کوم. له الله(ج) څخه هيله کوم چې په افغانستان او په ټوله نړۍ کې هغه شانته صلح راشي، چې الله(ج) ته مقبوله او منظوره وي، او الله(ج) دې، د افغانانو ترمنځ د حق فيصله وکړي. آمين يارب العٰلمين.