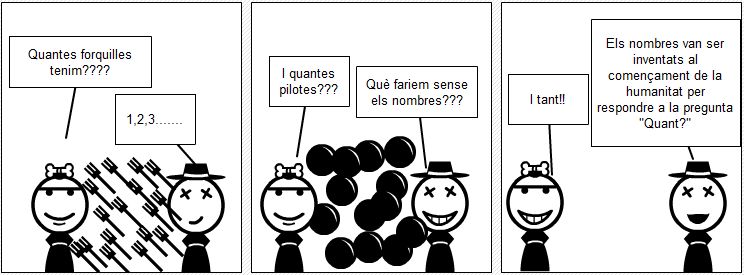
ACTIVITAT 5



Els nombres van ser inventats al començament de la humanitat per respondre a la pregunta “Quant?”. Quants infants hi ha a la tribu? Quants bens hi ha en el ramat?Quants estels hi ha al cel? Quants diez falten perquè hi torni a haver lluna plena? Els nombres són un dels invents més importants de la humanitat; gràcies a ells podem comptar, mesurar, calcular.

De la mateixa manera que la humanitat ha après a conservar el foc, també ha après a conservar els nombres. Per recordar-se d’una quantitat, en conservaven un rastre fent marques en ossos, roques i, també, utilitzant objectes, pedretes, calcullus, petxines, nusos de corda. Després, van pasar a inscriure signes sobre alguns suports: argila, fusta, papirs. Així va néixer l’escriptura.

Després d’haver representat els nombres, els homes van començar a calcular, a fer operacions, la suma, primer, i després la multiplicació. Comptar, ordenar, enumerar, clasificar.

ACTIVITAT 1

1) Resol els següents camins numèrics:

a)

|  |  |  |  |
| --- | --- | --- | --- |
| Inici  18 | - 1 | + 6 | - 5 |
|  |  |  | + 4 |
| + 11 | - 4 | + 19 | / 11 |
| - 1 | / 9 | x 3 | Final  9 |

b)

|  |  |  |  |
| --- | --- | --- | --- |
| Inici  13 |  |  |  |
| + 12 | + 2 | x 7 | - 4 |
| - 24 | - 8 | + 2 | + 12 |
| + 1 | x 7 | / 2 | Final  29 |

ACTIVITAT 2

1) Resol els següents camins numèrics:

1.a)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Inici  65 | - 63 | x 23 | / 2 | - 22 |
|  | x 6 | + 6 | x 2 | + 1 |
| + 57 | / 4 |  | - 65 | + 37 |
| / 8 | x 9 | - 22 | + 23 | Final  54 |

1.b)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Inici  1 | - 12 | + 25 | - 26 | + 6 |
| + 1 | + 4 |  |  | x 14 |
| x 49 | / 3 | + 2 | x 7 | - 2 |
| - 44 | + 17 | - 70 | + 3 | Final  96 |

1.c)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Inici  57 | - 62 | x 2 | / 49 | + 10 |
| / 3 | + 71 | - 16 | - 1 | x 6 |
| x 4 | - 61 | x 6 | + 75 | - 17 |
| / 2 | + 24 | + 48 | / 3 | Final  55 |

2) Resol els següents camins numèrics:

2.a)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Inici  7 | x 5 | + 39 | - 24 | + 16 |
| x 2 | + 12 |  |  | / 2 |
| - 87 | x 16 | - 70 | + 71 | - 32 |
| + 2 | x 11 | + 10 | x 2 | Final  86 |

2.b)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Inici  31 | x 3 | - 86 |  |  |
| / 3 | x 15 | x 11 | / 7 | - 2 |
| + 4 | / 21 | x 9 | / 11 | + 68 |
| x 2 | - 31 | + 24 | x 3 | Final  93 |

2.c)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Inici  88 | / 2 | + 15 | - 17 | + 14 |
| + 17 | x 6 | + 7 |  | / 2 |
| - 80 |  | - 3 | / 11 | + 49 |
| + 76 | - 33 | / 23 | x 38 | Final  76 |

3) Resol els següents camins numèrics:

3.a)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Inici  6 | + 47 | - 6 | + 17 |  |
| x 13 | - 64 |  | - 19 | / 7 |
| / 26 | x 44 | + 1 | - 5 | + 55 |
| + 2 | x 11 | - 37 | / 3 | Final  64 |

3.b)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Inici  9 | / 4 | x 3 | + 41 |  |
| + 5 | - 30 |  | - 11 | / 3 |
| / 7 | + 64 | x 29 | / 17 | + 28 |
| x 27 | / 3 | + 7 | / 2 | Final  47 |

3.c)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Inici  25 | x 2 | + 20 | + 12 | / 10 |
| x 3 | / 4 | / 8 | x 29 | x 13 |
| - 20 | - 38 | x 23 | - 41 | - 7 |
| + 37 | / 2 | + 17 | / 2 | Final  84 |

4) Resol els següents camins numèrics:

4.a)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Inici  3 | - 54 | + 72 | - 26 | / 2 |
| x 19 | + 21 | / 2 | + 57 | - 27 |
| - 3 |  |  | / 2 | x 20 |
| + 25 | - 35 | + 47 | - 17 | Final  60 |

4.b)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Inici  39 |  | + 16 | x 5 | - 15 |
| + 31 | + 76 | - 82 |  | / 10 |
| - 32 | - 55 | x 2 | + 7 | + 7 |
| x 2 | - 39 | + 42 | - 55 | Final  14 |

4.c)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Inici  96 | + 28 | / 5 | + 65 | - 1 |
| - 18 | - 15 | / 2 | + 26 | + 25 |
| / 6 |  |  | / 2 | - 1 |
| + 2 | - 11 | x 18 | + 4 | Final  97 |

5) Resol els següents camins numèrics:

5.a)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Inici  21 | - 1 | x 5 | + 42 | - 63 |
| - 20 | / 11 | + 40 | x 13 | x 21 |
| + 3 | x 22 | / 2 | - 11 | / 2 |
|  |  | - 5 | / 3 | Final  42 |

5.b)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Inici  2 | x 2 | + 26 | / 2 | x 3 |
| x 4 | + 5 | - 64 | x 17 | - 41 |
| - 31 | x 34 | - 65 | / 6 | x 7 |
| x 11 | - 53 | x 9 | + 15 | Final  49 |

5.c)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Inici  35 | - 18 | + 14 | - 34 | + 27 |
| / 18 | - 3 | x 3 | / 2 | / 17 |
| x 5 |  | x 29 | + 24 | x 49 |
| - 10 | + 54 | - 67 |  | Final  98 |

6) Resol els següents camins numèrics:

6.a)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Inici  69 | - 56 | - 46 | + 36 | / 6 |
|  | + 41 | x 2 |  | - 13 |
| + 60 | / 3 | - 4 | + 46 | + 72 |
| - 68 | x 5 | + 15 | / 13 | Final  73 |

6.b)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Inici  17 | + 2 | x 17 | - 50 |  |
| - 15 | - 24 |  | + 2 | x 32 |
| + 3 | x 5 | + 4 | - 24 | - 56 |
| x 5 | - 20 | x 15 | / 3 | Final  40 |

6.c)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Inici  2 | x 32 | - 10 | + 6 | - 45 |
| x 8 | / 14 |  |  | x 2 |
| + 67 | x 7 | / 9 | + 31 | - 1 |
| - 3 | / 5 | + 53 | / 3 | Final  93 |

7) Resol els següents camins numèrics:

7.a)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Inici  6 | + 42 | - 13 | / 7 | x 18 |
| + 25 | / 2 |  |  | / 9 |
| / 2 | x 41 | - 67 | x 3 | + 13 |
| - 29 | x 2 | + 74 | - 3 | Final  79 |

7.b)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Inici  51 | - 47 | x 24 | - 8 | / 11 |
| / 18 | x 27 | - 52 | x 27 | + 60 |
| x 15 | / 3 | + 9 | - 32 | / 2 |
| - 13 | + 16 | / 5 | x 17 | Final  85 |

7.c)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Inici  61 | / 10 | + 8 | x 4 | + 37 |
| - 60 | - 8 | x 17 | - 5 | - 87 |
| + 1 | + 42 | - 33 | x 2 | + 3 |
| x 38 | - 60 | / 26 | + 2 | Final  4 |

8) Resol els següents camins numèrics:

8.a)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Inici  34 | x 2 | / 2 | + 46 | - 51 |
| + 15 | - 43 | + 56 | - 11 | x 3 |
| / 2 | + 65 |  | + 8 | / 2 |
|  | / 17 | x 11 | - 42 | Final  42 |

8.b)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Inici  65 |  |  | - 44 | / 3 |
| - 8 | / 19 | x 5 | + 62 | - 10 |
| x 7 | / 6 | + 23 | x 5 | + 4 |
| + 17 | - 44 | x 2 | + 3 | Final  61 |

8.c)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Inici  16 | + 1 | x 25 | / 5 | + 29 |
| + 6 | - 50 | + 24 | / 2 | - 26 |
| - 21 |  |  | + 47 | + 55 |
| + 1 | x 14 | + 56 | - 77 | Final  68 |

9) Resol els següents camins numèrics:

9.a)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Inici  45 | x 3 | - 91 | x 28 | / 2 |
| x 2 | + 22 |  |  | + 38 |
| / 18 | - 40 | / 16 | + 21 | / 6 |
| + 2 | x 7 | x 28 | - 14 | Final  42 |

9.b)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Inici  75 | - 17 | + 55 | - 13 | / 2 |
| / 3 | / 2 | - 42 | + 19 | x 3 |
| + 60 | x 29 | + 1 | / 2 | - 8 |
| - 13 | + 17 | - 76 | + 35 | Final  73 |

9.c)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Inici  21 | + 31 | / 2 | + 41 | - 53 |
| - 37 | / 2 | - 2 | x 2 | + 29 |
| + 82 | + 5 | / 2 | + 23 | / 2 |
| - 27 | / 12 |  |  | Final  14 |

10) Resol els següents camins numèrics:

10.a)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Inici  22 | / 6 | x 7 | - 62 | + 5 |
| + 59 | + 45 | x 3 | + 2 | x 7 |
| - 5 | / 2 | - 1 | - 58 | + 19 |
| / 2 | - 20 | x 4 | + 3 | Final  59 |

10.b)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Inici  77 | - 73 | + 90 | - 17 | / 3 |
| + 1 | - 8 | / 2 | x 2 | - 16 |
| x 41 | / 7 | + 16 | - 39 | + 5 |
| / 2 | + 49 | / 15 | + 76 | Final  12 |

10.c)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Inici  82 | - 26 | / 7 | x 12 | - 95 |
| - 40 | + 29 |  |  | + 93 |
| x 14 | x 2 | / 3 | - 26 | / 2 |
| - 8 | / 2 | x 5 | - 62 | Final  23 |