

NEURON PROGRESSIVE SCHOOL

Half Yearly Examination 2022

One (English Version)

Advanced Mathematics

Time: 2 Hours

Marks: 100

1. Write the numbers in words.

2x5=10

426, 802, 416, 124, 214

2. Write the numbers in figure.

1x10=10

- | | |
|--------------------------------|--------------------------------|
| a) Two hundred and twenty five | f) Five hundred and fifteen |
| b) One hundred and fourteen | g) Seven hundred and thirteen |
| c) Eight hundred and eleven | h) Four hundred and seventeen |
| d) Three hundred and twelve | i) Six hundred and thirty four |
| e) Nine hundred and ten | j) Two hundred and forty nine |

3. Arranging numbers (Greater to Smaller / Smaller to Greater) 2x5=10

- a) 32, 12, 40, 44, 14
b) 18, 11, 38, 24, 15
c) 28, 19, 12, 35, 10
d) 16, 32, 14, 39, 5
e) 32, 25, 24, 29, 30

4. Addition:

2X10=20

- | | | | |
|---|---|---|---|
| a)
$\begin{array}{r} 156 \\ + 33 \\ \hline \end{array}$ | b)
$\begin{array}{r} 343 \\ + 171 \\ \hline \end{array}$ | c)
$\begin{array}{r} 481 \\ + 316 \\ \hline \end{array}$ | d)
$\begin{array}{r} 477 \\ + 436 \\ \hline \end{array}$ |
| e)
$\begin{array}{r} 518 \\ + 201 \\ \hline \end{array}$ | f)
$\begin{array}{r} 352 \\ + 246 \\ \hline \end{array}$ | g)
$\begin{array}{r} 606 \\ + 430 \\ \hline \end{array}$ | h)
$\begin{array}{r} 310 \\ + 260 \\ \hline \end{array}$ |
| i)
$\begin{array}{r} 905 \\ + 205 \\ \hline \end{array}$ | j)
$\begin{array}{r} 999 \\ + 101 \\ \hline \end{array}$ | | |

5. Subtractions:

- | | | | |
|---|---|---|---|
| a)
$\begin{array}{r} 99 \\ - 65 \\ \hline \end{array}$ | b)
$\begin{array}{r} 33 \\ - 11 \\ \hline \end{array}$ | c)
$\begin{array}{r} 81 \\ - 31 \\ \hline \end{array}$ | d) 2x10=20
$\begin{array}{r} 47 \\ - 43 \\ \hline \end{array}$ |
| e)
$\begin{array}{r} 51 \\ - 10 \\ \hline \end{array}$ | f)
$\begin{array}{r} 52 \\ - 41 \\ \hline \end{array}$ | g)
$\begin{array}{r} 66 \\ - 43 \\ \hline \end{array}$ | h)
$\begin{array}{r} 30 \\ - 20 \\ \hline \end{array}$ |
| i)
$\begin{array}{r} 405 \\ - 205 \\ \hline \end{array}$ | j)
$\begin{array}{r} 39 \\ - 10 \\ \hline \end{array}$ | | |

6. Write down the Times table of 4.

10x1=10

7. Multiplications:

2x10=20

- | | | | |
|---|---|---|---|
| a)
$\begin{array}{r} 9 \\ \times 4 \\ \hline \end{array}$ | b)
$\begin{array}{r} 33 \\ \times 1 \\ \hline \end{array}$ | c)
$\begin{array}{r} 21 \\ \times 3 \\ \hline \end{array}$ | d)
$\begin{array}{r} 4 \\ \times 5 \\ \hline \end{array}$ |
| e)
$\begin{array}{r} 51 \\ \times 1 \\ \hline \end{array}$ | f)
$\begin{array}{r} 42 \\ \times 2 \\ \hline \end{array}$ | g)
$\begin{array}{r} 16 \\ \times 3 \\ \hline \end{array}$ | h)
$\begin{array}{r} 30 \\ \times 2 \\ \hline \end{array}$ |
| i)
$\begin{array}{r} 41 \\ \times 5 \\ \hline \end{array}$ | j)
$\begin{array}{r} 32 \\ \times 4 \\ \hline \end{array}$ | | |