Date 11/5/21
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Natural Numbers & Whole numbers

EX-5F

1 (i) $1234 \times 9 + 4 = 11110$

$12345 \times 9 + 5 = 111110$

$123456 \times 9 + 6 = 1111110$

(ii) $9876 \times 9 + 4 = 88888$

$98765 \times 9 + 3 = 888888$

$987654 \times 9 + 2 = 8888888$

(iii) $1234 \times 8 + 4 = 9876$

$12345 \times 8 + 5 = 98765$

$123456 \times 8 + 6 = 987654$

(iv) $444 \div 12 = 37$

$555 \div 15 = 37$

$666 \div 18 = 37$

2

6	7	2
1	5	9
8	3	4

4	9	8
11	7	3
6	5	10

16	2	12
6	10	14
8	18	4

(i) 1 2 3 4
7 10 13 16

$3n+4$

(ii) ① $15 \times 3 + 4 = 49$ machstick

② $40 \times 3 + 4 = 124$ machstick

(iii) The number of machbox (S) is equal to 4 more than three times the figure

4(i) ⌐|||| , ⌐|||||

(ii) 1 2 3 4 5
2 4 6 8 10

(iii) $N = 2XL$

(iv) (1) $12 \times 2 = 24$

(2) $20 \times 2 = 40$

5(i) a $\frac{1}{5}$ $\frac{2}{8}$ $\frac{3}{11}$ ~~n = FX3+2~~

$F = nx3+1$

(ii) $16 \times 3 + 2 = 50$

$30 \times 3 + 2 = 62$

(i) b $\frac{1}{5}$ $\frac{2}{9}$ $\frac{3}{13}$ ~~n = FX4+1~~

$F = NX4+1$

(ii) $30 \times 4 + 1 = 121$

$16 \times 4 + 1 = 65$ ~~F = nx5+1~~

(i) C $\frac{1}{8}$ $\frac{2}{13}$ $\frac{3}{18}$ = $F = nx5+1$

(ii) $16 \times 5 + 3 = 83$

$30 \times 5 + 8 = 153$

(i) d $\frac{1}{6}$ $\frac{2}{11}$ $\frac{3}{16}$ = $F = nx5+1$

(ii) $30 \times 5 + 1 = 151$

$16 \times 6 + 1 = 81$

i(e) $\begin{matrix}1 & 2 & 3\\ 5 & 9 & 13\end{matrix}$ = F = 4n x 4 + 1

(ii) 30 X 4 + 1 = 121

16 X 4 + 1 = 65

i(f) $\begin{matrix}1 & 2 & 3\\ 2 & 6 & 10\end{matrix}$ = F = n x 4 - 2

~~30 X 4 + 1 =~~

30 X 4 - 2 = 118

16 X 4 - 2 = 62