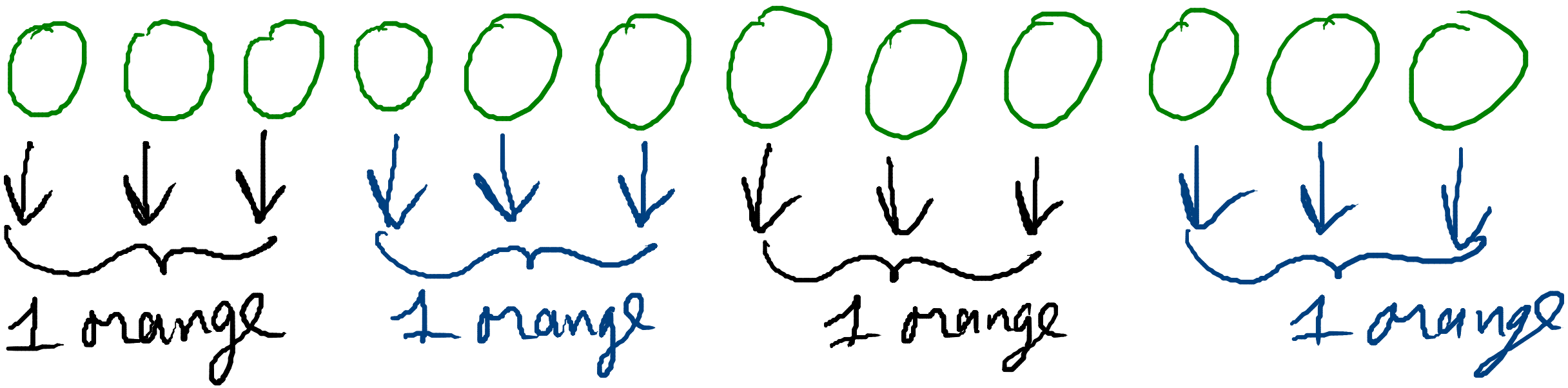
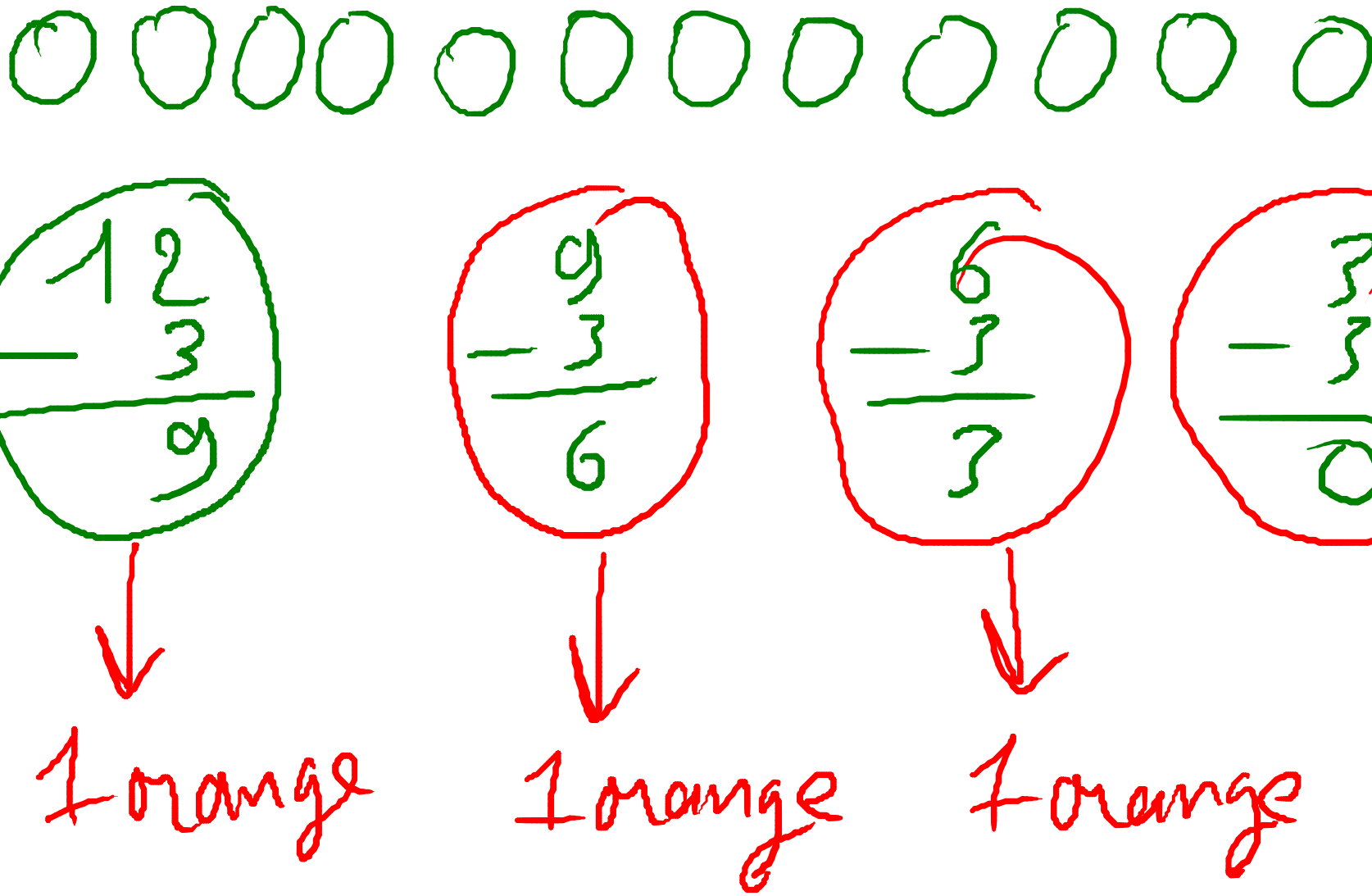
Divisions

12 oranges ⟶ 3 personnes



chaque personne aura 4 oranges



12 oranges

3 personnes

$12 - 3 = 9$

1 orange

$9 - 3 = 6$

1 orange

$6 - 3 = 3$

1 orange

$3 - 3 = 0$

1 orange

12 oranges

- 12

0

3 personnes

4

3 x 0 = 0
3 x 1 = 3
3 x 2 = 6
3 x 3 = 9
3 x 4 = 12
3 x 5 = 15

3 x 5

3 + 3 + 3 + 3 + 3

3 x 5

dividende

29

− 28

1

reste

diviseur

4

7

quotient

Vérification

(7 x 4) + 1 = 29

28 + 1 = 29

29 = 29

0 0 0 0 0 0 0

$$
\begin{array}{r|l}
728 & 4 \\ \hline
-4 & 182 \\
\hline
32 & \\
-32 & \\
\hline
08 & \\
-8 & \\
\hline
0 &
\end{array}
$$

$4 \times 1 = 4$

$4 \times 2 = 8$

$$
\begin{array}{r|l}
2458 & 7 \\
\cline{2-2}
-\ 21 & 351 \\
\cline{1-1}
35 & \\
-\ 35 & \\
\cline{1-1}
08 & \\
-\ 7 & \\
\cline{1-1}
1 &
\end{array}
$$

Vérification

$(351 \times 7) + 1 = 2458$

$2457 + 1 = 2458$

$2458 = 2458$

$$
\begin{array}{r|l}
6456 & 5 \\ \hline
-5 & 1291 \\
14 & \\
-10 & \\
45 & \\
-45 & \\
06 & \\
-5 & \\
1 &
\end{array}
$$

$5 \times 12 = 60$

$(1291 \times 5) + 1 = 6456$

$6455 + 1 = 6456$

$6456 = 6456$

$$
\begin{array}{r|l}
6456 & 9 \\ \hline
-63 & 717 \\
15 & \\
-9 & \\
66 & \\
-63/3 &
\end{array}
$$

456 : 2

7248 : 5

8478 : 9

84769 : 15

24827 : 38

$$
\begin{array}{r|l}
456 & 2 \\
\hline
-\,4 & 228 \\
\hline
05 & \\
-\,4 & \\
\hline
16 & \\
-\,16 & \\
\hline
0 &
\end{array}
$$

Vérification

$$(228 \times 2) + 0 = 456$$

$$456 = 456$$

juste

$$
\begin{array}{r|l}
7248 & 5 \\
\hline
-5 & 1449 \\
\hline
22 & \\
-20 & \\
\hline
24 & \\
-20 & \\
\hline
48 & \\
-45 & \\
\hline
3 &
\end{array}
$$

Verification

$(1449 \times 5) + 3 = 7248$

$7245 + 3 = 7248$

$7248 = 7248$

Juste

$$
\begin{array}{r|l}
8478 & 9 \\
\cline{2-2}
-\ 81 & 942 \\
\cline{1-1}
37 & \\
-\ 36 & \\
\cline{1-1}
18 & \\
-\ 18 & \\
\cline{1-1}
0 &
\end{array}
$$

Vérification

$$(942 \times 9) + 0 = 8478$$

$$8478 + 0 = 8478$$

$$8478 = 8478$$

juste

$$
\begin{array}{r|l}
84769 & 15 \\
\cline{2-2}
-\ 75 & 5651 \\
\cline{1-1}
097 & \\
-\ 90 & \\
\cline{1-1}
76 & \\
-\ 75 & \\
\cline{1-1}
19 & \\
-\ 15 & \\
\cline{1-1}
4 &
\end{array}
$$

$15 \times 1 = 15$

$15 \times 2 = 30$

$15 \times 3 = 45$

$15 \times 4 = 60$

$15 \times 5 = 75$

$15 \times 6 = 90$

$15 \times 7 = 105$

Vérification

$(5651 \times 15) + 4 = 84769$

$84765 + 4 = 84769$

$84769 = 84769$

$$
\begin{array}{r|l}
2\,4\,8\,2\,7 & 3\,8 \\
\hline
-\ 2\,2\,8 & \\
\hline
2\,0\,2 & \\
-\ 1\,9\,0 & \\
\hline
1\,2\,7 & \\
-\ 1\,1\,4 & \\
\hline
1\,3 &
\end{array}
$$

$6\,5\,3$

$38 \times 1 = 38$

$38 \times 2 = 76$

$$
\begin{array}{r}
3\,8 \\
\times\ 6 \\
\hline
2\,2\,8
\end{array}
$$

Vérification

$8 \times 38 = 304$

$7 \times 38 = 266$

$6 \times 38 = 228$

→ 2469 : 9

→ 3646 : 65

→ 79487 : 92

→ 4597564 : 249

$$
\begin{array}{r|l}
2469 & 9 \\
-18 & \hline \\
066 & 274 \\
-63 & \\
\hline
39 & \\
-36 & \\
\hline
3 &
\end{array}
$$

$$
\begin{array}{r}
274 \\
\times \quad 9 \\
\hline
2466
\end{array}
$$

Vérification

$(274 \times 9) + 3 = 2469$

$2466 + 3 = 2469$

$2469 = 2469$

$$
\begin{array}{r|l}
3646 & 65 \\
-\,325\downarrow & \hline \\
396 & 56 \\
-\,390 & \\
\hline
6 &
\end{array}
$$

Verification

$$(56 \times 65) + 6 = 3646$$

$$3640 + 6 = 3646$$

$$3646 = 3646$$

↓

Juste

$$
\begin{array}{r}
65 \\
\times\ 5 \\
\hline
325
\end{array}
$$

$$
\begin{array}{r}
65 \\
\times\ 6 \\
\hline
390
\end{array}
$$

$$
\begin{array}{r}
56 \\
\times\ 65 \\
\hline
280 \\
336 \\
\hline
3640
\end{array}
$$

$$
\begin{array}{r|l}
79487 & 92 \\
\cline{2-2}
-\ 736 & 863 \\
\cline{1-1}
588 & \\
-\ 552 & \\
\cline{1-1}
367 & \\
-\ 276 & \\
\cline{1-1}
91 &
\end{array}
$$

$$
\begin{array}{r}
92 \\
\times\ 8 \\
\hline
736
\end{array}
$$

$58 < 92$

$36 < 92$

$91 < 92$

Vérification

$(863 \times 92) + 91 = 79487$

$79396 + 91 = 79487$

$79487 = 79487$

juste

$$
\begin{array}{r|l}
4597564 & 249 \\
\hline
-\ 249 & 18464 \\
\hline
2107 & \\
-\ 1992 & \\
\hline
1155 & \\
-\ 996 & \\
\hline
1596 & \\
-\ 1494 & \\
\hline
1024 & \\
-\ 996 & \\
\hline
28 &
\end{array}
$$

$65 \times 1 = 65$

$65 \times 2 = 130$

$65 \times 3 = 195$

$65 \times 4 = 260$

$6 \times 1 = 6$

$6 \times 2 = 12$

$6 \times 3 = 18$

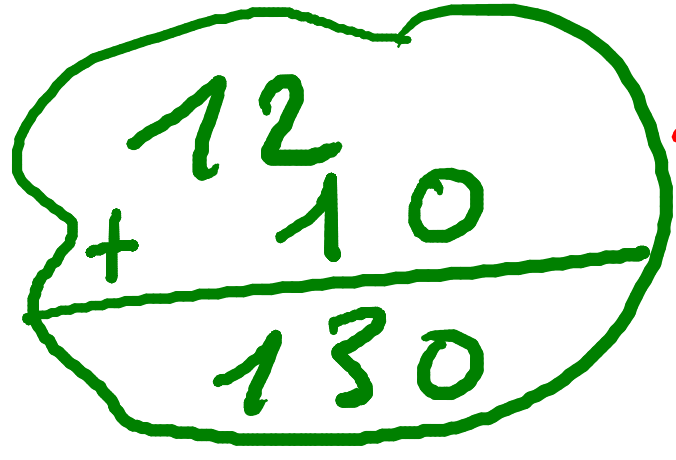
$6 \times 4 = 24$

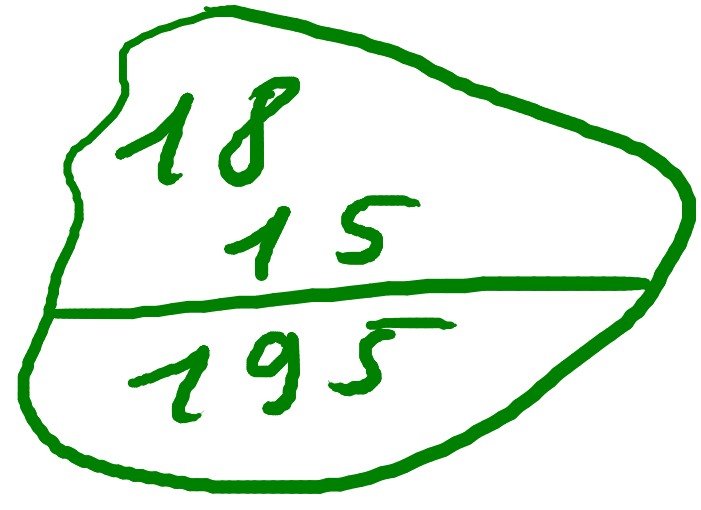
$5 \times 1 = 5$

$5 \times 2 = 10$

$5 \times 3 = 15$

$5 \times 4 = 20$





94567 | 36

2 | 8

8 x 36 =

288

8 x 3 = 24