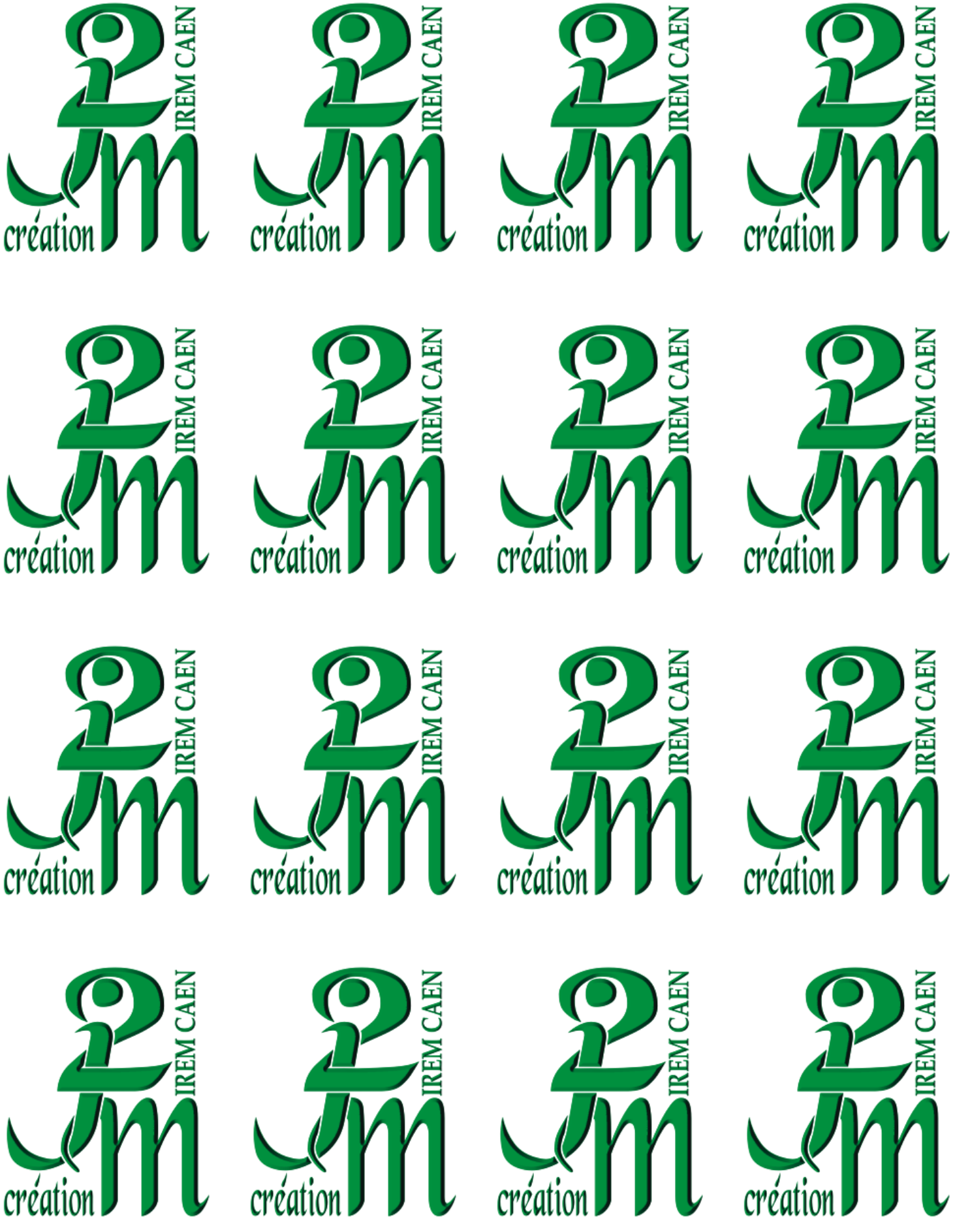
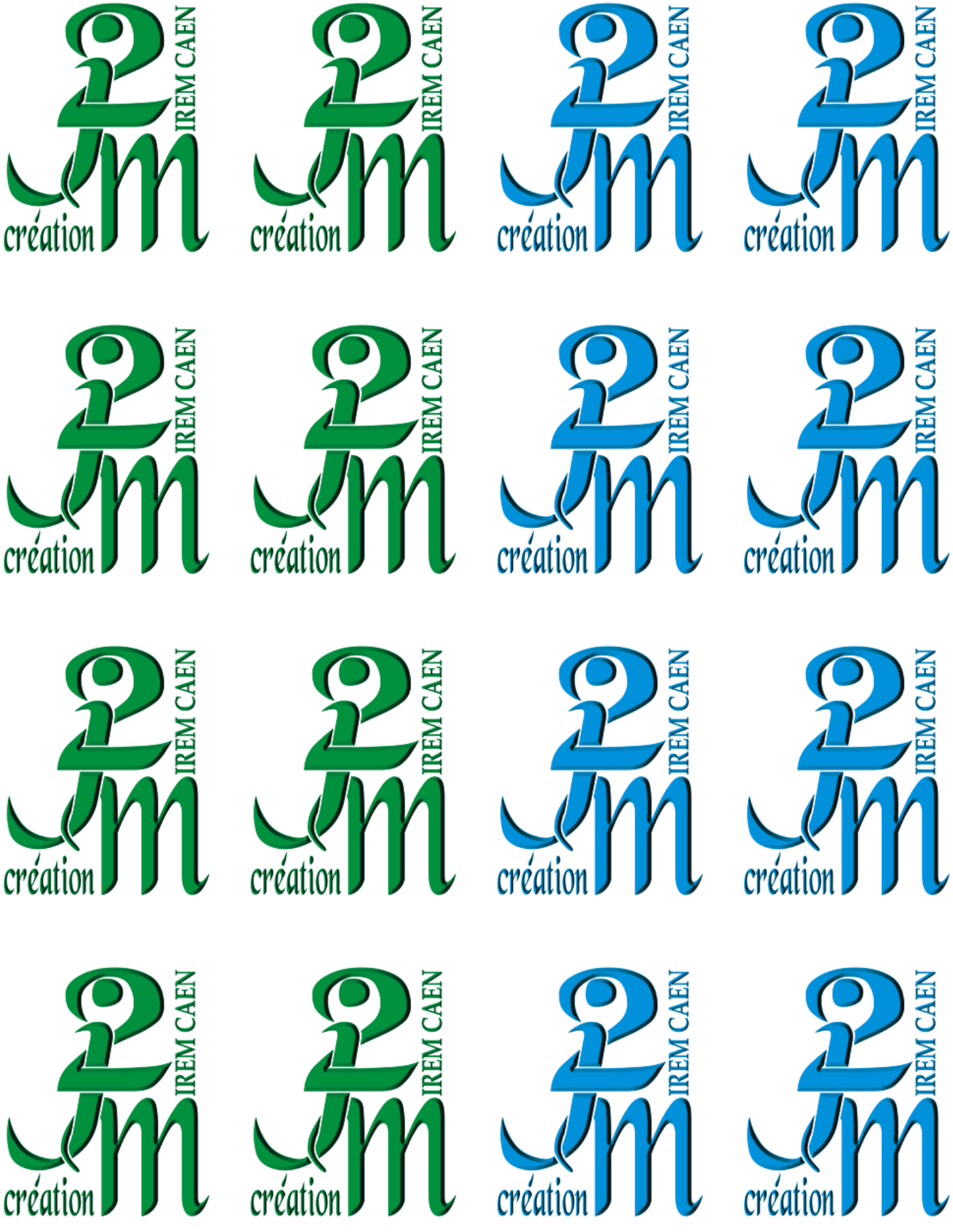
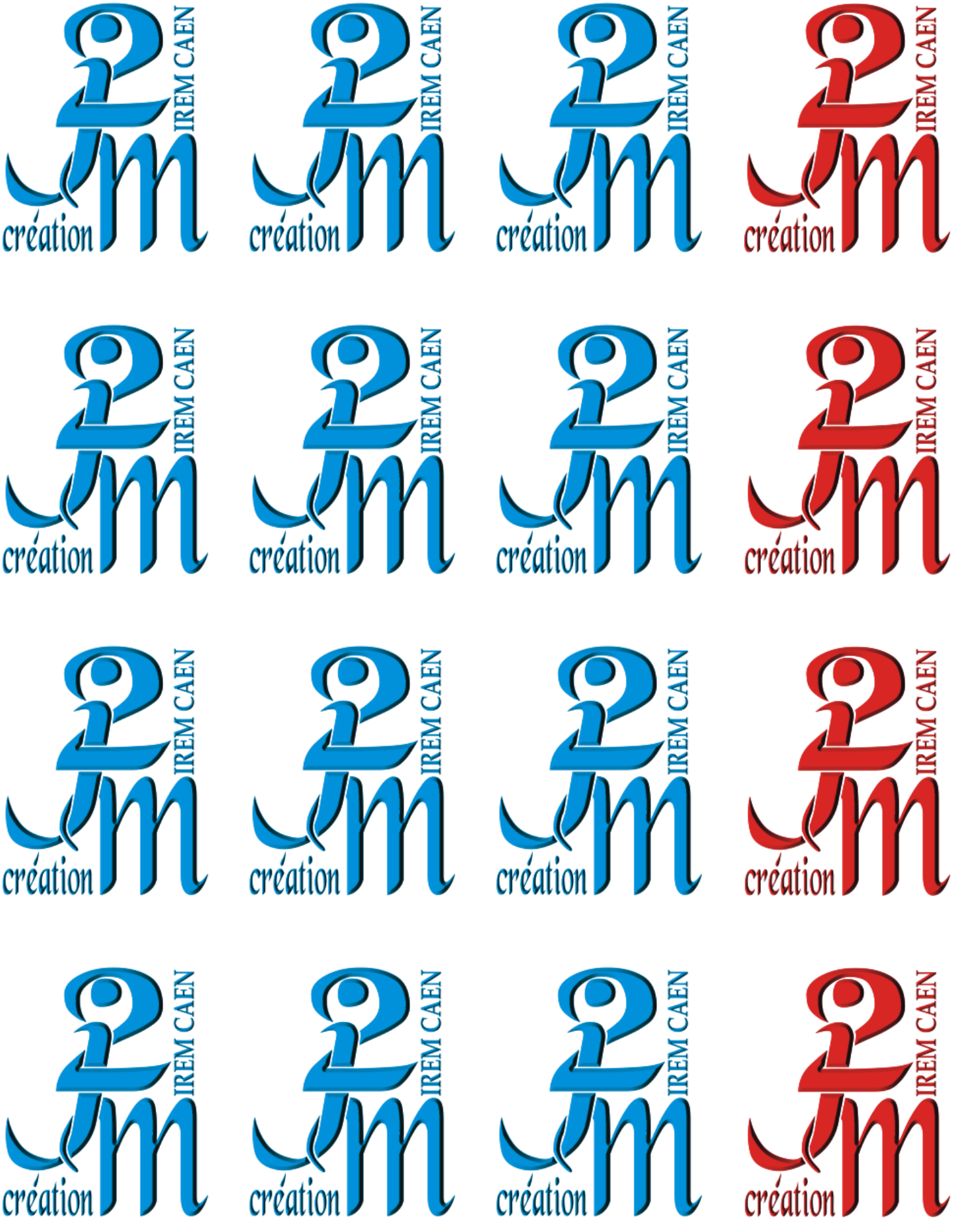
$\square \mid 2 = ? \times ?$	$2 \mid \square = ? \times ?$	$\square \mid 3 = ? \times ?$	$3 \mid \square = ? \times ?$	$\square \mid 4 = ? \times ?$	$4 \mid \square = ? \times ?$	$\square \mid 6 = ? \times ?$	$9 \mid \square = ? \times ?$
$\square \mid 2 = ? + ? + ?$	$2 = ? + ? + \square$	$\square \mid 3 = ? + ? + ?$	$3 \mid \square = ? + ? + ?$	$\square \mid 4 = ? + ? + ?$	$4 \mid \square = ? + ? + ?$	$\square \mid 6 = ? + ? + ?$	$9 \mid \square = ? + ? + ?$
$\square \mid 12 = ? + ? + ?$	$\square \mid 12 = ? + ? + ?$	$\square = ? + ? + ?$	$\square = ? + ? + ?$	$\square \mid 2 = ? - ? - ?$	$\square \mid 2 = ? - ? - ?$	$\square \mid 3 = ? - ? - ?$	$\square \mid 3 = ? - ? - ?$
$\square \mid 4 = ? - ? - ?$	$4 \mid \square = ? - ? - ?$	$\square \mid 6 = ? - ? - ?$	$6 \mid \square = ? - ? - ?$	$\square \mid 12 = ? - ? - ?$	$\square \mid 12 = ? - ? - ?$	$1 = ? - ? - ?$	$1 = ? - ? - ?$
$\square \mid 2 = ? \times ? \times ?$	$2 \mid \square = ? \times ? \times ?$	$\square \mid 3 = ? \times ? \times ?$	$3 \mid \square = ? \times ? \times ?$	$\square \mid 4 = ? \times ? \times ?$	$4 \mid \square = ? \times ? \times ?$	$\square \mid 6 = ? \times ? \times ?$	$9 \mid \square = ? \times ? \times ?$


création
IREM CAEN

? x ? = $\frac{□}{16}$	? x ? = □	? x ? ≥ 3	? + ? ≤ 1
? x ? = $\frac{□}{16}$	? x ? = □	? x ? ≥ 3	? + ? ≤ 1
? x ? = $\frac{□}{12}$	? x ? = $\frac{□}{36}$	2 < ? x ? < 3	$\frac{1}{2}$ ≤ ? x ? ≤ $\frac{3}{2}$
? x ? = $\frac{□}{12}$	? x ? = $\frac{□}{36}$	2 < ? x ? < 3	$\frac{1}{2}$ ≤ ? x ? ≤ $\frac{3}{2}$
? x ? = $\frac{□}{9}$	? x ? = $\frac{□}{24}$	1 < ? x ? ≤ 2	? x ? ≥ $\frac{3}{4}$
? x ? = $\frac{□}{9}$	? x ? = $\frac{□}{24}$	1 < ? x ? ≤ 2	? x ? ≥ $\frac{3}{4}$
? x ? = $\frac{□}{8}$	? x ? = $\frac{□}{18}$	? x ? ≤ 1	? x ? ≤ $\frac{3}{4}$
? x ? = $\frac{□}{8}$	? x ? = $\frac{□}{18}$	? x ? ≤ 1	? x ? ≤ $\frac{3}{4}$


création
IREM CAEN

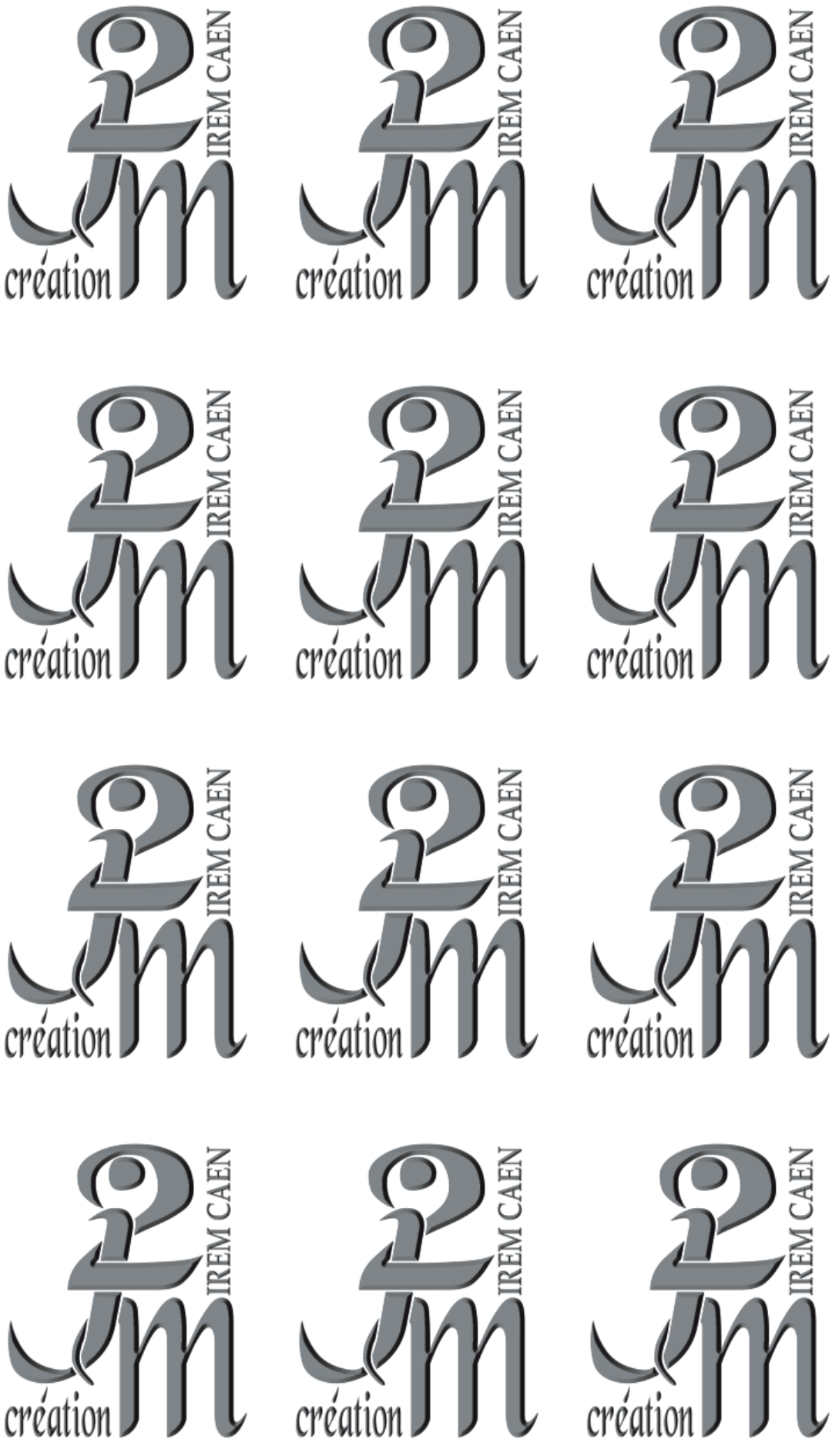
? + ? ≤ $\frac{3}{4}$	$\frac{1}{2}$ ≤ ? − ? < 1	$\frac{1}{2}$ ≤ ? − ? ≤ $\frac{3}{2}$	? + ? = $\frac{13}{\square}$
? + ? ≥ 3	? − ? < $\frac{1}{2}$	? − ? ≥ $\frac{3}{4}$	? + ? = $\frac{11}{\square}$
2 < ? + ? < 3	$\frac{1}{2}$ ≤ ? + ? ≤ $\frac{3}{2}$	? − ? ≤ $\frac{3}{4}$	? + ? = $\frac{7}{\square}$
1 < ? + ? ≤ 2	? + ? ≥ $\frac{3}{4}$	? − ? ≥ 1	? + ? = $\frac{5}{\square}$

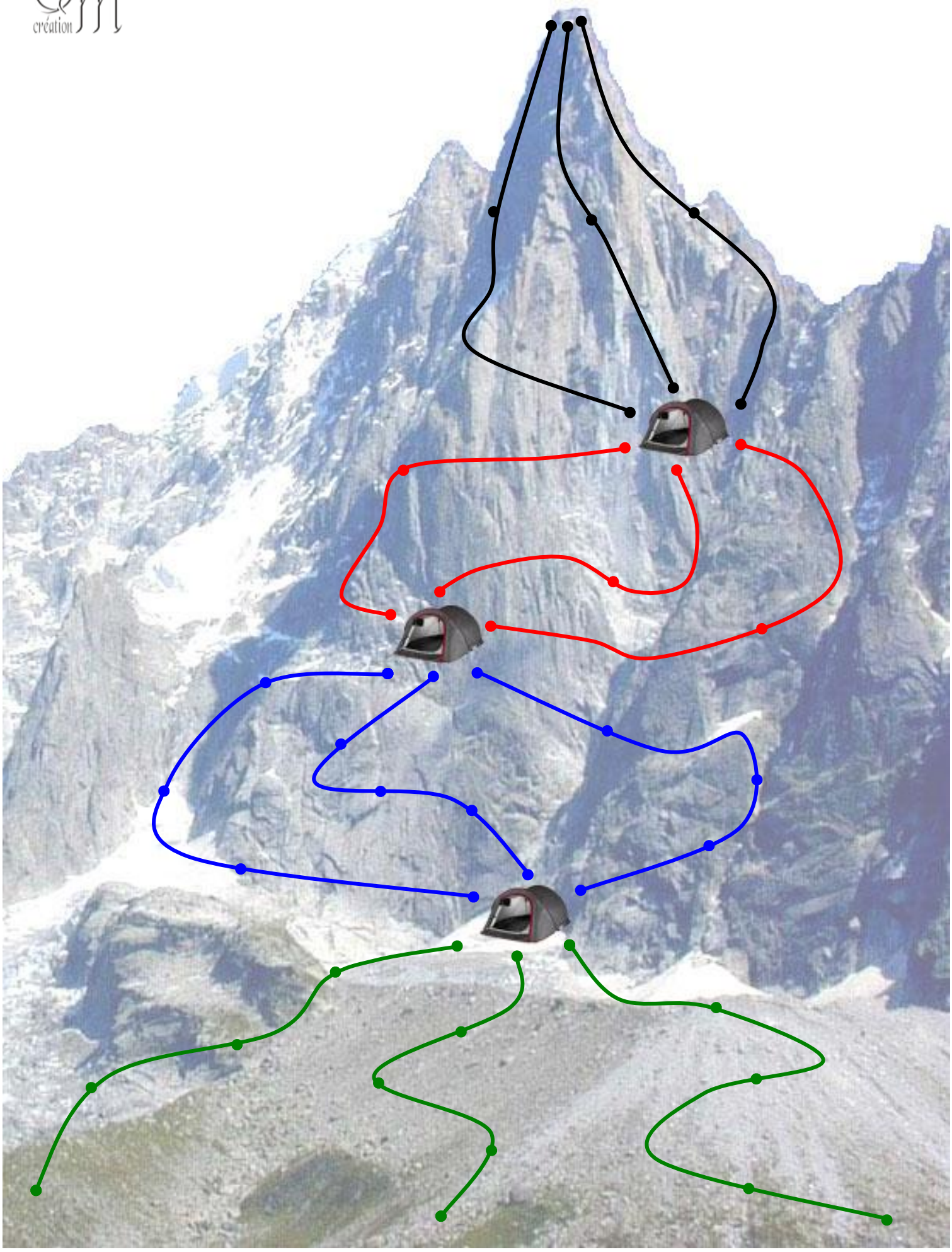

création
IREM CAEN

[?] × [?] = $\frac{1}{□}$	[?] ○ [?] = $\frac{3}{□}$	[?] + [?] = □	[?] ○ [?] = $\frac{7}{6}$
[?] × [?] = $\frac{1}{□}$	[?] ○ [?] = $\frac{3}{□}$	[?] + [?] = □	[?] ○ [?] = $\frac{7}{6}$
[?] − [?] = $\frac{7}{□}$	[?] ○ [?] = $\frac{1}{□}$	[?] ○ [?] = $\frac{9}{□}$	[?] ○ [?] = $\frac{5}{12}$
[?] − [?] = $\frac{7}{□}$	[?] ○ [?] = $\frac{1}{□}$	[?] ○ [?] = $\frac{9}{□}$	[?] ○ [?] = $\frac{5}{12}$
[?] − [?] = $\frac{5}{□}$	[?] × [?] = $\frac{7}{□}$	[?] ○ [?] = $\frac{7}{□}$	[?] ○ [?] = $\frac{5}{4}$
[?] − [?] = $\frac{5}{□}$	[?] × [?] = $\frac{7}{□}$	[?] ○ [?] = $\frac{7}{□}$	[?] ○ [?] = $\frac{5}{4}$
[?] − [?] = $\frac{1}{□}$	[?] × [?] = $\frac{5}{□}$	[?] ○ [?] = $\frac{5}{□}$	[?] ○ [?] = $\frac{5}{3}$
[?] − [?] = $\frac{1}{□}$	[?] × [?] = $\frac{5}{□}$	[?] ○ [?] = $\frac{5}{□}$	[?] ○ [?] = $\frac{5}{3}$


IREM CAEN
création

$\square \circ \square = \frac{7}{12}$	$\square \circ \square = \frac{12}{7}$	$\square \circ \square = 3 \mid 2$	$\square \circ \square = 2 \mid 3$	$\square \circ \square = 4 \mid 3$	$\square \circ \square = 3 \mid 2$	$\square \circ \square = 2 \mid 3$
$\square \circ \square = 4 \mid 3$	$\square \circ \square = 3 \mid 4$	$\square \circ \square = 9 \mid 5$	$\square \circ \square = 2 \mid 1$	$\square \circ \square = 1 \mid 3$	$\square \circ \square = 5 \mid 6$	$\square \circ \square = 1 \mid 2$
$\square \circ \square = 2$	$\square \circ \square = 2$	$\square \circ \square = 1$	$\square \circ \square = 4 \mid 1$	$\square \circ \square = 9 \mid 1$	$\square \circ \square = 1$	$\square \circ \square = 1 \mid 4$


création
IREM CAEN



5 | 3 3 | 5	1 | 6 6 | 1	1 | 4 4 | 1	1 | 3 3 | 1
3 | 2 2 | 3	1 | 2 2 | 1	7 | 4 4 | 7	2 | 3 3 | 2
3 | 4 4 | 3	5 | 6 6 | 5	2 2	1 1
11 | 6 6 | 11	7 | 6 6 | 7	5 | 4 4 | 5	4 | 3 3 | 4

5 | 3 3 | 5	1 | 6 6 | 1	1 | 4 4 | 1	1 | 3 3 | 1
3 | 2 2 | 3	1 | 2 2 | 1	7 | 4 4 | 7	2 | 3 3 | 2
3 | 4 4 | 3	5 | 6 6 | 5	2 2	1 1
11 | 6 6 | 11	7 | 6 6 | 7	5 | 4 4 | 5	4 | 3 3 | 4

5 | 3 3 | 5	1 | 6 6 | 1	1 | 4 4 | 1	1 | 3 3 | 1
3 | 2 2 | 3	1 | 2 2 | 1	7 | 4 4 | 7	2 | 3 3 | 2
3 | 4 4 | 3	5 | 6 6 | 5	2 2	1 1
11 | 6 6 | 11	7 | 6 6 | 7	5 | 4 4 | 5	4 | 3 3 | 4

FUJIYAMATHS – FEUILLE DE MARQUES

Nom : ..... Prénom : .....

Nom : ..... Prénom : .....

Objectifs	 Calculs 	Validation Oui☑ Non☒