

Prénom :

Date :

9
x 1

LA MULTIPLICATION

Initiation (04)

- Rappel :

6					
1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30

$$6 \times 5 = 30$$

6					
1	2	3	4	5	6
1	2	3	4	5	6
1	2	3	4	5	6
1	2	3	4	5	6
1	2	3	4	5	6

$$6 \times (3 + 2) = 6 \times 5 = 30$$

6					
1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
6					
1	2	3	4	5	6
7	8	9	10	11	12

$$(6 \times 3) + (6 \times 2) = 18 + 12 = 30$$

- Calcule suivant les exemples : (Attention aux parenthèses !)

$$4 \times 8 = 4 \times (4 + 4) = (4 \times 4) + (4 \times 4) = 16 + 16 = 32$$

$$4 \times 8 = 4 \times (5 + 3) = (4 \times 5) + (4 \times 3) = 20 + 12 = 32$$

$$5 \times 6 = 5 \times (3 + 3) = (5 \times 3) + (5 \times 3) = 15 + 15 = 30$$

$$3 \times 7 = 3 \times (4 + 3) = (3 \times 4) + (3 \times 3) = 12 + 9 = 21$$

$$5 \times 9 = 5 \times (5 + 4) = (5 \times 5) + (5 \times 4) = 25 + 20 = 45$$

$$4 \times 7 = 4 \times (4 + 3) = (4 \times 4) + (4 \times 3) = 16 + 12 = 28$$

$$6 \times 10 = 6 \times (8 + 2) = (6 \times 8) + (6 \times 2) = 48 + 12 = 60$$

$$8 \times 5 = 8 \times (2 + 3) = (8 \times 2) + (8 \times 3) = 16 + 24 = 40$$

- Observe et complète les tableaux suivants :

x 2		4	7	3	9	2	5	6	8	10		x 2
		8	14	6	18	4	10	12	16	20		

x 3		2	8	7	3	5	6	10	20	50		x 3
		6	24	21	9	15	18	30	60	150		

x 5		10	5	8	4	9	12	20	50	100		x 5
		50	25	40	20	45	60	100	250	500		