

Multiplier en ligne

Lundi 20 avril – CM1

Exercice n°11 page 77

Le double :

- a. $21 \times 2 = (20 \times 2) + (1 \times 2) = 40 + 2 = 42$
- b. $24 \times 2 = (20 \times 2) + (4 \times 2) = 40 + 8 = 48$
- c. $53 \times 2 = (50 \times 2) + (3 \times 2) = 100 + 6 = 106$
- d. $78 \times 2 = (70 \times 2) + (8 \times 2) = 140 + 16 = 156$
- e. $452 \times 2 = (400 \times 2) + (50 \times 2) + (2 \times 2) = 800 + 100 + 4 = 904$

Le triple :

Il y a 2 méthodes possibles :

1. Je décompose comme pour le calcul du double
2. Je me sers du résultat du double et je rajoute 1 fois le nombre.

1.

- a. $21 \times 3 = (20 \times 3) + (1 \times 3) = 60 + 3 = 63$
- b. $24 \times 3 = (20 \times 3) + (4 \times 3) = 60 + 12 = 72$
- c. $53 \times 3 = (50 \times 3) + (3 \times 3) = 150 + 9 = 159$
- d. $78 \times 3 = (70 \times 3) + (8 \times 3) = 210 + 24 = 234$
- e. $452 \times 3 = (400 \times 3) + (50 \times 3) + (2 \times 3) = 1\ 200 + 150 + 6 = 1\ 356$

2.

- a. $21 \times 3 = (21 \times 2) + (1 \times 21) = 42 + 21 = 63$
- b. $24 \times 3 = (24 \times 2) + (1 \times 24) = 48 + 24 = 72$
- c. $53 \times 3 = (53 \times 2) + (1 \times 53) = 106 + 53 = 159$
- d. $78 \times 3 = (78 \times 2) + (1 \times 78) = 156 + 78 = 234$
- e. $452 \times 3 = (452 \times 2) + (452 \times 1) = 904 + 452 = 1\ 356$

Exercice n° 10 page 77

- a. $109 \times 4 = (100 \times 4) + (9 \times 4) = 400 + 36 = 436$
- b. $14 \times 5 = (10 \times 5) + (4 \times 5) = 50 + 20 = 70$
- c. $243 \times 3 = (200 \times 3) + (40 \times 3) + (3 \times 3) = 600 + 120 + 9 = 729$