

→ CE2 : Je sais multiplier par 4.

→ CM1 : Je calcule un produit en utilisant la décomposition.

Calcule.

CE2

CM1

$$17 \times 4 =$$

$$17 \times 3 =$$

Correction

CE2

$$\begin{array}{c}
 17 \times 4 = 68 \\
 \underbrace{ \times 4}_{\substack{\downarrow \quad \downarrow \\ (20+14) \times 2 \\ \downarrow \quad \downarrow \\ (40+28) \\ \\ 68}}
 \end{array}$$

CM1

$$17 \times 3 = (10 + 7) \times 3 =$$

$$17 \times 3 = \underbrace{(10 \times 3)}_{30} + \underbrace{(7 \times 3)}_{21} =$$

$$17 \times 3 = 51$$

Calcule.

CE2

CM1

$$4 \times 30 =$$

$$24 \times 6 =$$

Correction

CE2

$$4 \times 30 = 120$$

$$30 \times 4$$



$$60 \times 2$$



$$120$$

CM1

$$24 \times 6 = (20 + 4) \times 6 =$$

$$24 \times 6 = (20 \times 6) + (4 \times 6) =$$



$$120$$



$$24$$

$$24 \times 6 = 144$$

CE2

CM1

Multiplier par 4,
c'est faire le
double du double
du nombre.

$$36 \times 3 =$$

Calcule.

CE2

Correction

CM1

$$32 \times 4 =$$

$$36 \times 3 = (30 + 6) \times 3 =$$

$$36 \times 3 = \underbrace{(30 \times 3)}_{90} + \underbrace{(6 \times 3)}_{18} =$$

$$36 \times 3 = 108$$

Correction

CE2

Calcule.

CM1

$$32 \times 4 = 128$$

$$(30 + 2) \times 4$$

Décomposer

$$(60 + 4) \times 2$$

Doubler

$$(120 + 8)$$

Doubler encore

$$128$$

Recomposer

$$48 \times 5 =$$

Calcule.

CE2

Correction

CM1

$$4 \times 45 =$$

$$48 \times 5 = (40 + 8) \times 5 =$$

$$48 \times 5 = \underbrace{(40 \times 5)}_{200} + \underbrace{(8 \times 5)}_{40} =$$

$$48 \times 5 = 240$$

Correction

CE2

$$4 \times 45 = 180$$

Décomposer

$$(40 + 5) \times 4$$

Doubler

$$(80 + 10) \times 2$$

Doubler encore

$$(160 + 20)$$

Recomposer

$$180$$

Recopie et calcule dans ton cahier.

CM1

A) $52 \times 5 =$

B) $38 \times 7 =$

C) $61 \times 6 =$

D) $75 \times 5 =$

E) $93 \times 4 =$

Calcule.

CE2

CM1

$$65 \times 4 =$$

A) $52 \times 5 =$

B) $38 \times 7 =$

C) $61 \times 6 =$

D) $75 \times 5 =$

E) $93 \times 4 =$

Correction

CE2

$$65 \times 4 = 260$$

Décomposer

$$(60 + 5) \times 4$$

Doubler

$$(120 + 10) \times 2$$

Doubler encore

$$(240 + 20)$$

Recomposer

$$260$$

CM1

A) $52 \times 5 =$

B) $38 \times 7 =$

C) $61 \times 6 =$

D) $75 \times 5 =$

E) $93 \times 4 =$

Calcule.

CE2

CM1

$$4 \times 115 =$$

$$A) 52 \times 5 =$$

$$B) 38 \times 7 =$$

$$C) 61 \times 6 =$$

$$D) 75 \times 5 =$$

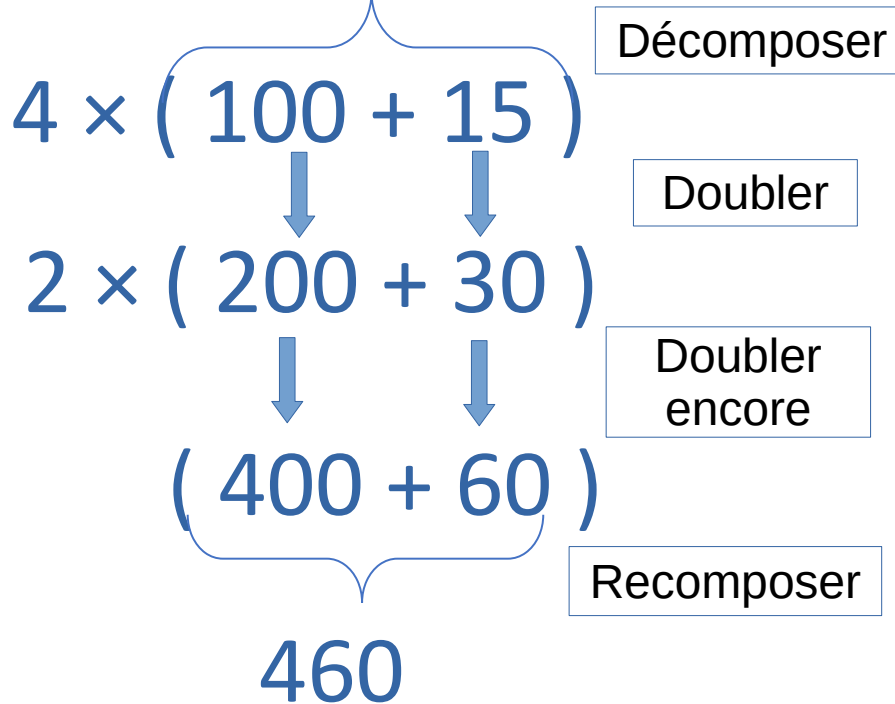
$$E) 93 \times 4 =$$

Correction

CE2

CM1

$$4 \times 115 = 460$$



A) $52 \times 5 =$

B) $38 \times 7 =$

C) $61 \times 6 =$

D) $75 \times 5 =$

E) $93 \times 4 =$

Calcule.

CE2

CM1

$$4 \times 225 =$$

A) $52 \times 5 =$

B) $38 \times 7 =$

C) $61 \times 6 =$

D) $75 \times 5 =$

E) $93 \times 4 =$

Correction

CE2

$$4 \times 225 = 900$$

Décomposer

$$(200 + 25) \times 4$$

Doubler

$$(400 + 50) \times 2$$

Doubler encore

$$(800 + 100)$$

Recomposer

900

CM1

A) $52 \times 5 =$

B) $38 \times 7 =$

C) $61 \times 6 =$

D) $75 \times 5 =$

E) $93 \times 4 =$

Calcule.

CE2

CM1

$$350 \times 4 =$$

A) $52 \times 5 =$

B) $38 \times 7 =$

C) $61 \times 6 =$

D) $75 \times 5 =$

E) $93 \times 4 =$

Correction

CE2

$$350 \times 4 = 1\,400$$

Décomposer

$$(300 + 50) \times 4$$

Doubler

$$(600 + 100) \times 2$$

Doubler encore

$$(1\,200 + 200)$$

Recomposer

$$1\,400$$

CM1

A) $52 \times 5 =$

B) $38 \times 7 =$

C) $61 \times 6 =$

D) $75 \times 5 =$

E) $93 \times 4 =$

Calcule.

CE2

CM1

$$1\ 200 \times 4 =$$

$$A) 52 \times 5 =$$

$$B) 38 \times 7 =$$

$$C) 61 \times 6 =$$

$$D) 75 \times 5 =$$

$$E) 93 \times 4 =$$

Correction

CE2

CM1

$$1\ 200 \times 4 = 4\ 800$$

$$A) 52 \times 5 =$$

$$B) 38 \times 7 =$$

$$C) 61 \times 6 =$$

$$D) 75 \times 5 =$$

$$E) 93 \times 4 =$$

Calcule.

CE2

CM1

$$2\,500 \times 4 =$$

A) $52 \times 5 =$

B) $38 \times 7 =$

C) $61 \times 6 =$

D) $75 \times 5 =$

E) $93 \times 4 =$

Correction

CE2

CM1

$$2\,500 \times 4 = 10\,000$$

$$A) 52 \times 5 = 260$$

$$B) 38 \times 7 = 266$$

$$C) 61 \times 6 = 366$$

$$D) 75 \times 5 = 375$$

$$E) 93 \times 4 = 372$$