

PA3-5 Les régularités numériques par addition ou soustraction

I. Prolonge la régularité numérique en utilisant l'écart.

a) 6 $\begin{smallmatrix} \textcircled{+1} \\ \text{,} \end{smallmatrix}$ 7 $\begin{smallmatrix} \textcircled{+1} \\ \text{,} \end{smallmatrix}$ 8 $\begin{smallmatrix} \textcircled{+1} \\ \text{,} \end{smallmatrix}$ 9 $\begin{smallmatrix} \textcircled{+1} \\ \text{,} \end{smallmatrix}$ 10

b) 8 $\begin{smallmatrix} \textcircled{-2} \\ \text{,} \end{smallmatrix}$ 6 $\begin{smallmatrix} \textcircled{-2} \\ \text{,} \end{smallmatrix}$ 4 $\begin{smallmatrix} \textcircled{-2} \\ \text{,} \end{smallmatrix}$ 2 $\begin{smallmatrix} \textcircled{-2} \\ \text{,} \end{smallmatrix}$ 0

c) 5 $\begin{smallmatrix} \textcircled{+5} \\ \text{,} \end{smallmatrix}$ 10 $\begin{smallmatrix} \textcircled{} \\ \text{,} \end{smallmatrix}$ $\begin{smallmatrix} \textcircled{} \\ \text{,} \end{smallmatrix}$ $\begin{smallmatrix} \textcircled{} \\ \text{,} \end{smallmatrix}$ $\begin{smallmatrix} \textcircled{} \\ \text{,} \end{smallmatrix}$

d) 3 $\begin{smallmatrix} \textcircled{+3} \\ \text{,} \end{smallmatrix}$ 6 $\begin{smallmatrix} \textcircled{} \\ \text{,} \end{smallmatrix}$ $\begin{smallmatrix} \textcircled{} \\ \text{,} \end{smallmatrix}$ $\begin{smallmatrix} \textcircled{} \\ \text{,} \end{smallmatrix}$ $\begin{smallmatrix} \textcircled{} \\ \text{,} \end{smallmatrix}$

e) 8 $\begin{smallmatrix} \textcircled{+2} \\ \text{,} \end{smallmatrix}$ 10 $\begin{smallmatrix} \textcircled{} \\ \text{,} \end{smallmatrix}$ $\begin{smallmatrix} \textcircled{} \\ \text{,} \end{smallmatrix}$ $\begin{smallmatrix} \textcircled{} \\ \text{,} \end{smallmatrix}$ $\begin{smallmatrix} \textcircled{} \\ \text{,} \end{smallmatrix}$

f) 14 $\begin{smallmatrix} \textcircled{+2} \\ \text{,} \end{smallmatrix}$ 16 $\begin{smallmatrix} \textcircled{} \\ \text{,} \end{smallmatrix}$ $\begin{smallmatrix} \textcircled{} \\ \text{,} \end{smallmatrix}$ $\begin{smallmatrix} \textcircled{} \\ \text{,} \end{smallmatrix}$ $\begin{smallmatrix} \textcircled{} \\ \text{,} \end{smallmatrix}$

g) 18 $\begin{smallmatrix} \textcircled{-2} \\ \text{,} \end{smallmatrix}$ 16 $\begin{smallmatrix} \textcircled{} \\ \text{,} \end{smallmatrix}$ $\begin{smallmatrix} \textcircled{} \\ \text{,} \end{smallmatrix}$ $\begin{smallmatrix} \textcircled{} \\ \text{,} \end{smallmatrix}$ $\begin{smallmatrix} \textcircled{} \\ \text{,} \end{smallmatrix}$

h) 25 $\begin{smallmatrix} \textcircled{-5} \\ \text{,} \end{smallmatrix}$ 20 $\begin{smallmatrix} \textcircled{} \\ \text{,} \end{smallmatrix}$ $\begin{smallmatrix} \textcircled{} \\ \text{,} \end{smallmatrix}$ $\begin{smallmatrix} \textcircled{} \\ \text{,} \end{smallmatrix}$ $\begin{smallmatrix} \textcircled{} \\ \text{,} \end{smallmatrix}$

i) 9 $\begin{smallmatrix} \textcircled{-2} \\ \text{,} \end{smallmatrix}$ 7 $\begin{smallmatrix} \textcircled{} \\ \text{,} \end{smallmatrix}$ $\begin{smallmatrix} \textcircled{} \\ \text{,} \end{smallmatrix}$ $\begin{smallmatrix} \textcircled{} \\ \text{,} \end{smallmatrix}$ $\begin{smallmatrix} \textcircled{} \\ \text{,} \end{smallmatrix}$

j) 22 $\begin{smallmatrix} \textcircled{-3} \\ \text{,} \end{smallmatrix}$ 19 $\begin{smallmatrix} \textcircled{} \\ \text{,} \end{smallmatrix}$ $\begin{smallmatrix} \textcircled{} \\ \text{,} \end{smallmatrix}$ $\begin{smallmatrix} \textcircled{} \\ \text{,} \end{smallmatrix}$ $\begin{smallmatrix} \textcircled{} \\ \text{,} \end{smallmatrix}$

k) 15 $\begin{smallmatrix} \textcircled{+5} \\ \text{,} \end{smallmatrix}$ 20 $\begin{smallmatrix} \textcircled{} \\ \text{,} \end{smallmatrix}$ $\begin{smallmatrix} \textcircled{} \\ \text{,} \end{smallmatrix}$ $\begin{smallmatrix} \textcircled{} \\ \text{,} \end{smallmatrix}$ $\begin{smallmatrix} \textcircled{} \\ \text{,} \end{smallmatrix}$

l) 13 $\begin{smallmatrix} \textcircled{-1} \\ \text{,} \end{smallmatrix}$ 12 $\begin{smallmatrix} \textcircled{} \\ \text{,} \end{smallmatrix}$ $\begin{smallmatrix} \textcircled{} \\ \text{,} \end{smallmatrix}$ $\begin{smallmatrix} \textcircled{} \\ \text{,} \end{smallmatrix}$ $\begin{smallmatrix} \textcircled{} \\ \text{,} \end{smallmatrix}$

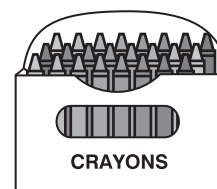
m) 29 $\begin{smallmatrix} \textcircled{-5} \\ \text{,} \end{smallmatrix}$ 24 $\begin{smallmatrix} \textcircled{} \\ \text{,} \end{smallmatrix}$ $\begin{smallmatrix} \textcircled{} \\ \text{,} \end{smallmatrix}$ $\begin{smallmatrix} \textcircled{} \\ \text{,} \end{smallmatrix}$ $\begin{smallmatrix} \textcircled{} \\ \text{,} \end{smallmatrix}$

n) 32 $\begin{smallmatrix} \textcircled{+5} \\ \text{,} \end{smallmatrix}$ 37 $\begin{smallmatrix} \textcircled{} \\ \text{,} \end{smallmatrix}$ $\begin{smallmatrix} \textcircled{} \\ \text{,} \end{smallmatrix}$ $\begin{smallmatrix} \textcircled{} \\ \text{,} \end{smallmatrix}$ $\begin{smallmatrix} \textcircled{} \\ \text{,} \end{smallmatrix}$

o) 41 $\begin{smallmatrix} \textcircled{+4} \\ \text{,} \end{smallmatrix}$ 45 $\begin{smallmatrix} \textcircled{} \\ \text{,} \end{smallmatrix}$ $\begin{smallmatrix} \textcircled{} \\ \text{,} \end{smallmatrix}$ $\begin{smallmatrix} \textcircled{} \\ \text{,} \end{smallmatrix}$ $\begin{smallmatrix} \textcircled{} \\ \text{,} \end{smallmatrix}$

p) 46 $\begin{smallmatrix} \textcircled{-3} \\ \text{,} \end{smallmatrix}$ 43 $\begin{smallmatrix} \textcircled{} \\ \text{,} \end{smallmatrix}$ $\begin{smallmatrix} \textcircled{} \\ \text{,} \end{smallmatrix}$ $\begin{smallmatrix} \textcircled{} \\ \text{,} \end{smallmatrix}$ $\begin{smallmatrix} \textcircled{} \\ \text{,} \end{smallmatrix}$

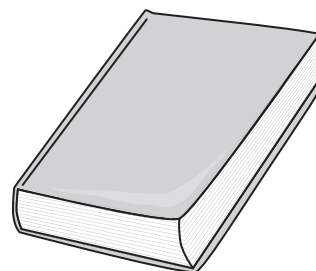
2. a) Rani a une boîte de 24 crayons.
Pendant 4 jours, elle donne chaque jour 3 crayons à son frère. Combien lui reste-t-il de crayons?



24 $\begin{smallmatrix} \textcircled{-} \\ \text{,} \end{smallmatrix}$ $\begin{smallmatrix} \textcircled{} \\ \text{,} \end{smallmatrix}$ $\begin{smallmatrix} \textcircled{} \\ \text{,} \end{smallmatrix}$ $\begin{smallmatrix} \textcircled{} \\ \text{,} \end{smallmatrix}$ $\begin{smallmatrix} \textcircled{} \\ \text{,} \end{smallmatrix}$

Jour 1 Jour 2 Jour 3 Jour 4

- b) Amir a lu 22 pages de son livre.
Il lit 5 pages par jour, pendant 5 jours.
Combien de pages a-t-il lues en tout?



22 $\begin{smallmatrix} \textcircled{+} \\ \text{,} \end{smallmatrix}$ $\begin{smallmatrix} \textcircled{} \\ \text{,} \end{smallmatrix}$ $\begin{smallmatrix} \textcircled{} \\ \text{,} \end{smallmatrix}$ $\begin{smallmatrix} \textcircled{} \\ \text{,} \end{smallmatrix}$ $\begin{smallmatrix} \textcircled{} \\ \text{,} \end{smallmatrix}$ $\begin{smallmatrix} \textcircled{} \\ \text{,} \end{smallmatrix}$

Jour 1 Jour 2 Jour 3 Jour 4 Jour 5

Prolonge la régularité numérique.

Étape 1 : Est-ce que la régularité monte ou descend? Cette régularité monte ou croît, alors tu dois additionner.

Étape 2 : Trouve l'écart. Vérifie si l'écart est toujours le même.

Étape 3 : Additionne ou soustrais pour continuer la régularité numérique.

3 , 5 , 7 , _____

3 $\begin{array}{c} \bigcirc \\ + \end{array}$ 5 $\begin{array}{c} \bigcirc \\ + \end{array}$ 7 $\begin{array}{c} \bigcirc \\ + \end{array}$ _____

3 $\begin{array}{c} \bigcirc \\ +2 \end{array}$ 5 $\begin{array}{c} \bigcirc \\ +2 \end{array}$ 7 $\begin{array}{c} \bigcirc \\ + \end{array}$ _____

3 $\begin{array}{c} \bigcirc \\ +2 \end{array}$ 5 $\begin{array}{c} \bigcirc \\ +2 \end{array}$ 7 $\begin{array}{c} \bigcirc \\ +2 \end{array}$ 9 _____

3. Trouve l'écart, puis continue la régularité numérique.

a) 5 $\begin{array}{c} \bigcirc \end{array}$, 8 $\begin{array}{c} \bigcirc \end{array}$, 11 $\begin{array}{c} \bigcirc \end{array}$, _____

b) 2 $\begin{array}{c} \bigcirc \end{array}$, 4 $\begin{array}{c} \bigcirc \end{array}$, 6 $\begin{array}{c} \bigcirc \end{array}$, _____

c) 6 $\begin{array}{c} \bigcirc \end{array}$, 10 $\begin{array}{c} \bigcirc \end{array}$, 14 $\begin{array}{c} \bigcirc \end{array}$, _____

d) 11 $\begin{array}{c} \bigcirc \end{array}$, 13 $\begin{array}{c} \bigcirc \end{array}$, 15 $\begin{array}{c} \bigcirc \end{array}$, _____

e) 21 $\begin{array}{c} \bigcirc \end{array}$, 24 $\begin{array}{c} \bigcirc \end{array}$, 27 $\begin{array}{c} \bigcirc \end{array}$, _____

f) 29 $\begin{array}{c} \bigcirc \end{array}$, 25 $\begin{array}{c} \bigcirc \end{array}$, 21 $\begin{array}{c} \bigcirc \end{array}$, _____

g) 25 $\begin{array}{c} \bigcirc \end{array}$, 23 $\begin{array}{c} \bigcirc \end{array}$, 21 $\begin{array}{c} \bigcirc \end{array}$, _____

h) 12 $\begin{array}{c} \bigcirc \end{array}$, 17 $\begin{array}{c} \bigcirc \end{array}$, 22 $\begin{array}{c} \bigcirc \end{array}$, _____

i) 12 $\begin{array}{c} \bigcirc \end{array}$, 9 $\begin{array}{c} \bigcirc \end{array}$, 6 $\begin{array}{c} \bigcirc \end{array}$, _____

j) 30 $\begin{array}{c} \bigcirc \end{array}$, 25 $\begin{array}{c} \bigcirc \end{array}$, 20 $\begin{array}{c} \bigcirc \end{array}$, _____

k) 17 $\begin{array}{c} \bigcirc \end{array}$, 20 $\begin{array}{c} \bigcirc \end{array}$, 23 $\begin{array}{c} \bigcirc \end{array}$, _____

l) 22 $\begin{array}{c} \bigcirc \end{array}$, 19 $\begin{array}{c} \bigcirc \end{array}$, 16 $\begin{array}{c} \bigcirc \end{array}$, _____

m) 45 $\begin{array}{c} \bigcirc \end{array}$, 48 $\begin{array}{c} \bigcirc \end{array}$, 51 $\begin{array}{c} \bigcirc \end{array}$, _____

n) 95 $\begin{array}{c} \bigcirc \end{array}$, 85 $\begin{array}{c} \bigcirc \end{array}$, 75 $\begin{array}{c} \bigcirc \end{array}$, _____

BONUS ►

o) 32 $\begin{array}{c} \bigcirc \end{array}$, 34 $\begin{array}{c} \bigcirc \end{array}$, 36 $\begin{array}{c} \bigcirc \end{array}$, _____ , _____ , _____ , _____ , _____ , _____ , _____

p) 75 $\begin{array}{c} \bigcirc \end{array}$, 72 $\begin{array}{c} \bigcirc \end{array}$, 69 $\begin{array}{c} \bigcirc \end{array}$, _____ , _____ , _____ , _____ , _____ , _____ , _____