

EFFECTUE LES CALCULS SUIVANTS EN CALCUL ÉCRIT
(SUR UNE FEUILLE QUADRILLÉE)

$245+23=$

$462+30=$

$290+70=$

$405+36=$

$707+23=$

$693+44=$

$902+11=$

$200+3=$

$456+73=$

$961+94=$

$709+63=$

$981+99=$

$720+32=$

$91+1200=$

$95+38=$

$72+26=$

$34+19=$

Exemple :

$$\begin{array}{r} 254 \\ + 23 \\ \hline 277 \end{array}$$

$92+714=$

$143+27=$

$96+37=$

$421+17=$

$86+29=$

$34+15=$

$87+39=$

$41+16=$

$48+29=$

$41+105=$

$92+784=$

$72+463=$

$68+693=$

$93+483=$

$81+461=$

$47+153=$

$894+745=$

Exemple :

$$\begin{array}{r} 1 \\ 92 \\ + 714 \\ \hline 806 \end{array}$$

EFFECTUE LES CALCULS SUIVANTS EN CALCUL ÉCRIT
(SUR UNE FEUILLE QUADRILLÉE)

$593+402=$

Exemple :

$$\begin{array}{r} 593 \\ + 402 \\ \hline 995 \end{array}$$

$593+254=$

$765+173=$

$310+105=$

$703+405=$

$405+224=$

$739+245=$

$808+291=$

$789+598=$

$456+377=$

$236+145=$

$405+593=$

$758+319=$

$556+238=$

$895+457=$

$794+258=$

$849+256=$

$687+245=$

Exemple :

$$\begin{array}{r} \\ 687 \\ + 245 \\ \hline 932 \end{array}$$

$818+234=$

$728+547=$

$432+313=$

$670+526=$

$139+457=$

$309+535=$

$236+675=$

$109+326=$

$318+736=$

$144+360=$

$314+471=$

$284+575=$

$158+438=$

$304+462=$

$281+472=$

$171+352=$

EFFECTUE LES CALCULS SUIVANTS EN CALCUL ÉCRIT
(SUR UNE FEUILLE QUADRILLÉE)

$4693+409=$

$593+2564=$

$7765+173=$

$3130+1025=$

$7093+405=$

$405+2824=$

$1739+2435=$

$8028+291=$

$789+5798=$

$4516+1377=$

$2136+1475=$

$4085+593=$

$758+3179=$

$5756+238=$

$895+4557=$

$794+2558=$

$8549+2516=$

Exemple :

$$\begin{array}{r} 1 \ 1 \ 1 \\ 4 \ 6 \ 9 \ 3 \\ + \ 4 \ 0 \ 9 \\ \hline 5 \ 1 \ 0 \ 2 \end{array}$$

$857+6245=$

$818+2734=$

$7228+5437=$

$432+3413=$

$6470+526=$

$139+4507=$

$3009+5035=$

$2346+6775=$

$1079+3226=$

$318+7336=$

$1444+360=$

$1314+4471=$

$2884+5775=$

$1058+438=$

$304+4682=$

$2781+472=$

$171+3052=$

Exemple :

$$\begin{array}{r} 1 \ 1 \ 1 \\ 8 \ 5 \ 7 \\ + \ 6 \ 2 \ 4 \ 5 \\ \hline 7 \ 1 \ 0 \ 2 \end{array}$$

EFFECTUE LES CALCULS SUIVANTS EN CALCUL ÉCRIT
(SUR UNE FEUILLE QUADRILLÉE)

45-23=

62-30=

90-70=

45-36=

77-23=

69-44=

92-11=

72-38=

94-73=

91-24=

79-63=

91-19=

72-32=

91-12=

95-38=

72-26=

34-19=

Exemple :

$$\begin{array}{r} 45 \\ - 23 \\ \hline 22 \end{array}$$

92-74=

43-27=

96-37=

42-17=

86-29=

34-15=

87-39=

41-16=

48-29=

41-15=

92-74=

72-46=

68-29=

93-48=

81-46=

47-18=

89-74=

Exemple :

$$\begin{array}{r} 92 \\ - 74 \\ \hline 18 \end{array}$$

EFFECTUE LES CALCULS SUIVANTS EN CALCUL ÉCRIT
(SUR UNE FEUILLE QUADRILLÉE)

592-43=

593-24=

765-17=

310-15=

703-45=

405-24=

739-45=

808-29=

789-98=

456-37=

236-45=

405-59=

758-39=

556-38=

895-57=

794-58=

849-56=

Exemple :

$$\begin{array}{r} 592 \\ - 43 \\ \hline 549 \end{array}$$

Diagramme illustrant la retenue : un 10 est écrit au-dessus du 2, et un 1 est écrit au-dessous du 4.

645-87=

818-34=

728-57=

432-33=

670-56=

139-57=

309-55=

236-67=

109-36=

318-76=

144-36=

314-47=

284-57=

158-48=

304-46=

281-47=

171-35=

Exemple :

$$\begin{array}{r} 645 \\ - 87 \\ \hline 758 \end{array}$$

Diagramme illustrant les renvois : un 10 est écrit au-dessus du 4 et un 10 au-dessus du 5. Des 1 sont écrits au-dessous du 8 et du 7.

EFFECTUE LES CALCULS SUIVANTS EN CALCUL ÉCRIT
(SUR UNE FEUILLE QUADRILLÉE)

5912-43=

5933-24=

7625-17=

3100-15=

7023-45=

4015-24=

7309-45=

8058-29=

7819-98=

4526-37=

2326-45=

4035-59=

7508-39=

5516-38=

8925-57=

7934-58=

8449-56=

Exemple :

$$\begin{array}{r} 5912 \\ - \quad 43 \\ \hline 5869 \end{array}$$

6145-87=

8108-34=

7228-57=

4332-33=

6740-56=

1359-57=

3009-55=

2316-67=

1029-36=

3138-76=

1444-36=

3154-47=

2804-57=

1518-48=

3024-46=

2831-47=

1741-35=

Exemple :

$$\begin{array}{r} 6145 \\ - \quad 87 \\ \hline 6058 \end{array}$$

MULTIPLICATIONS – CALCULS ÉCRITS

$\begin{array}{r} 12 \\ \times 3 \\ \hline 36 \end{array}$	$\begin{array}{r} 19 \\ \times 1 \\ \hline \end{array}$	$\begin{array}{r} 43 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 20 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 27 \\ \times 1 \\ \hline \end{array}$
$\begin{array}{r} 34 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 91 \\ \times 1 \\ \hline \end{array}$	$\begin{array}{r} 21 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 40 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 72 \\ \times 1 \\ \hline \end{array}$
$\begin{array}{r} 23 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 41 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 30 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 32 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 58 \\ \times 1 \\ \hline \end{array}$
$\begin{array}{r} 22 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 31 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 19 \\ \times 1 \\ \hline \end{array}$	$\begin{array}{r} 33 \\ \times 3 \\ \hline \end{array}$
$\begin{array}{r} 11 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 95 \\ \times 1 \\ \hline \end{array}$	$\begin{array}{r} 44 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 32 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ \times 2 \\ \hline \end{array}$
$\begin{array}{r} 86 \\ \times 1 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ \times 1 \\ \hline \end{array}$	$\begin{array}{r} 30 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ \times 4 \\ \hline \end{array}$

MULTIPLICATIONS – CALCULS ÉCRITS

Exemple :

$$\begin{array}{r} ^1 \\ 72 \\ \times 6 \\ \hline 432 \end{array}$$

$6 \times 2 = 12$
 je note 2, je reporte 1
 $6 \times 7 = 42$; $42 + 1 = 43$

$\begin{array}{r} 45 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 69 \\ \times 1 \\ \hline \end{array}$	$\begin{array}{r} 85 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 50 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 27 \\ \times 4 \\ \hline \end{array}$
$\begin{array}{r} 45 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 94 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 64 \\ \times 1 \\ \hline \end{array}$	$\begin{array}{r} 53 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 60 \\ \times 4 \\ \hline \end{array}$
$\begin{array}{r} 86 \\ \times 1 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 64 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 42 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 41 \\ \times 4 \\ \hline \end{array}$
$\begin{array}{r} 56 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 69 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 85 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 53 \\ \times 1 \\ \hline \end{array}$	$\begin{array}{r} 91 \\ \times 5 \\ \hline \end{array}$
$\begin{array}{r} 74 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 94 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 64 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 93 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 69 \\ \times 1 \\ \hline \end{array}$
$\begin{array}{r} 86 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 94 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 42 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 42 \\ \times 1 \\ \hline \end{array}$

MULTIPLICATIONS – CALCULS ÉCRITS

Exemple :
$$\begin{array}{r} 272 \\ \times 4 \\ \hline 1088 \end{array}$$
 $4 \times 2 = 8$; $4 \times 7 = 28$
 je note 8, je reporte 2
 $4 \times 2 = 8$; $8 + 2 = 10$

$\begin{array}{r} 836 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 790 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 588 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 165 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 527 \\ \times 1 \\ \hline \end{array}$
$\begin{array}{r} 756 \\ \times 1 \\ \hline \end{array}$	$\begin{array}{r} 594 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 564 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 753 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 162 \\ \times 5 \\ \hline \end{array}$
$\begin{array}{r} 786 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 915 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 420 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 789 \\ \times 1 \\ \hline \end{array}$	$\begin{array}{r} 618 \\ \times 2 \\ \hline \end{array}$
$\begin{array}{r} 986 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 537 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 750 \\ \times 1 \\ \hline \end{array}$	$\begin{array}{r} 436 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 459 \\ \times 2 \\ \hline \end{array}$
$\begin{array}{r} 757 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 564 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 464 \\ \times 1 \\ \hline \end{array}$	$\begin{array}{r} 953 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 386 \\ \times 4 \\ \hline \end{array}$
$\begin{array}{r} 711 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 963 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 520 \\ \times 1 \\ \hline \end{array}$	$\begin{array}{r} 746 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 393 \\ \times 4 \\ \hline \end{array}$

COMPLÈTE CE TABLEAU :

Commencer par le plus grand nombre !!!

x	8	6	7
304	Exemples : $\begin{array}{r} \\ 304 \\ \underline{ 8} \\ 2432 \end{array}$	$\begin{array}{r} 304 \\ \underline{ 6} \end{array}$	$\begin{array}{r} 304 \\ \underline{ 7} \end{array}$
647			
580			
512			
284			
967			
832			

COMPLÈTE CE TABLEAU :

Commencer par le plus grand nombre !!!

x	3	5	4
3404	Exemples : $\begin{array}{r} ^1 ^1 \\ 3404 \\ \underline{x } } 3 \\ 10212 \end{array}$	$\begin{array}{r} 3404 \\ \underline{x } 5 \end{array}$	$\begin{array}{r} 3404 \\ \underline{x } 4 \end{array}$
6417			
5880			
5952			
2874			
9267			
8032			

COMPLÈTE CE TABLEAU :

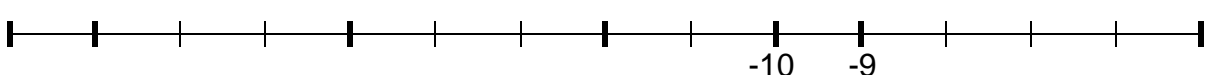
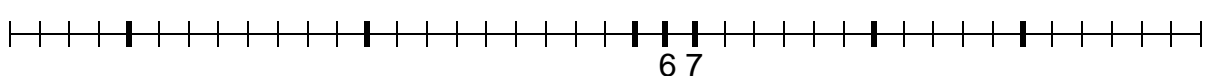
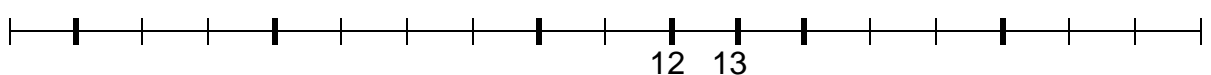
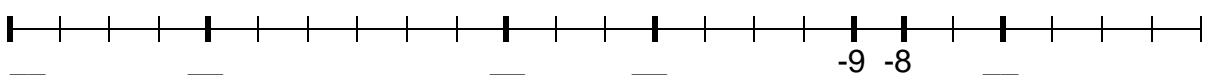
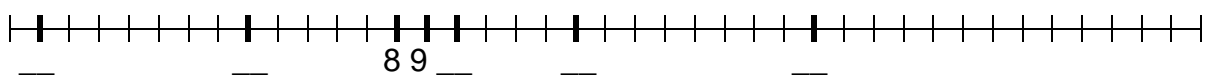
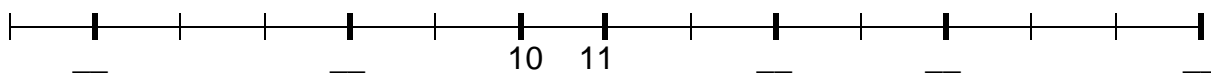
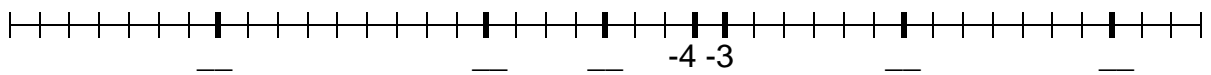
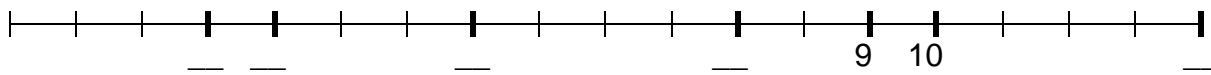
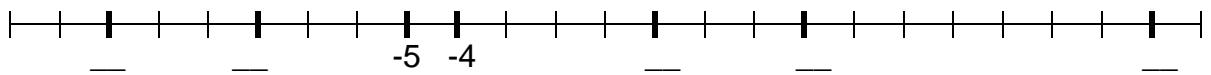
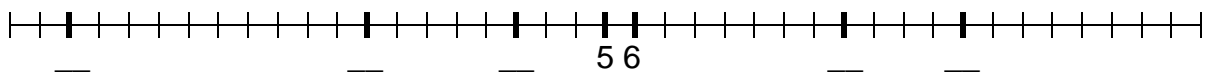
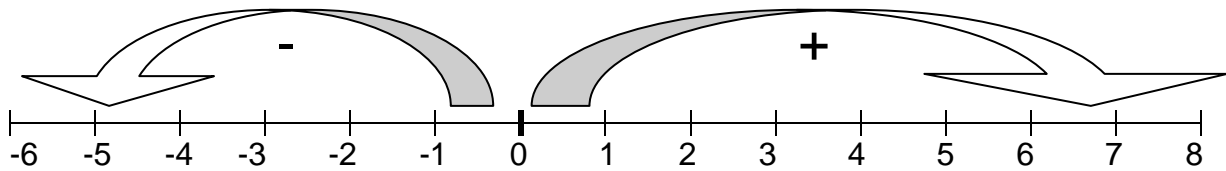
Commencer par le plus grand nombre !!!

x	9	6	8
3404	Exemples : $\begin{array}{r} \\ 3404 \\ \underline{x 9} \\ 30636 \end{array}$	$\begin{array}{r} 3404 \\ \underline{x 6} \end{array}$	$\begin{array}{r} 3404 \\ \underline{x 8} \end{array}$
6417			
5880			
5952			
2874			
9267			
8032			

REMPLE LES TRAITS PAR LES BONS NOMBRES :

Exemple :

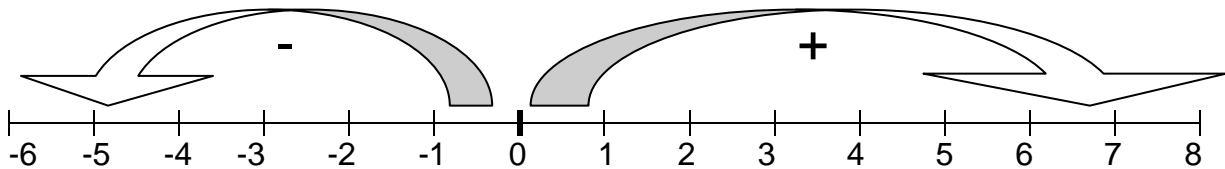
C'est comme pour le thermomètre : on part de zéro, vers la gauche ce sont les « moins », vers la droite les « plus ».



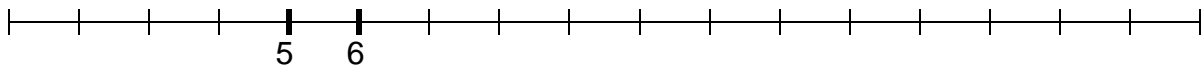
PLACE LES NOMBRES CORRECTEMENT ET REPASSE LEUR GRADUATION :

Exemple :

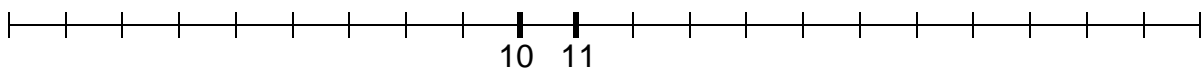
C'est comme pour le thermomètre : on part de zéro, vers la gauche ce sont les « moins », vers la droite les « plus ».



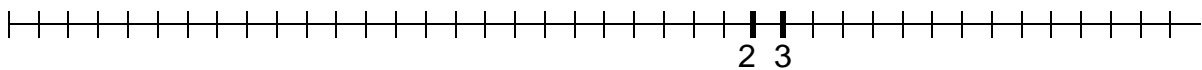
◆ Place 1, 8, 4, 12, 5 :



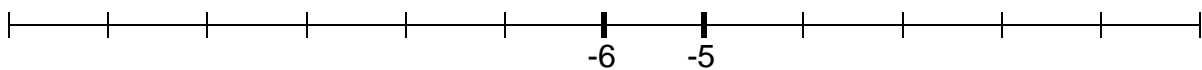
◆ Place 21, 1, 5, 8, 16 :



◆ Place 13, -20, -13, 6, -9 :



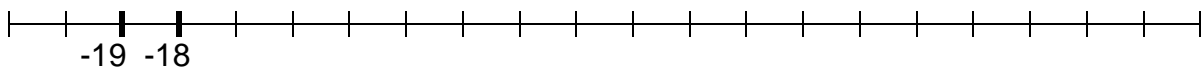
◆ Place -11, -9, -3, 0, -2 :



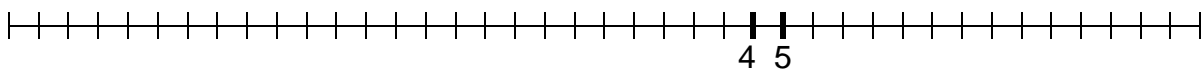
◆ Place 0, -9, 7, 1, 4 :



◆ Place 0, -21, -4, -8, -13 :



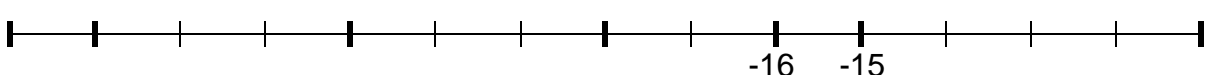
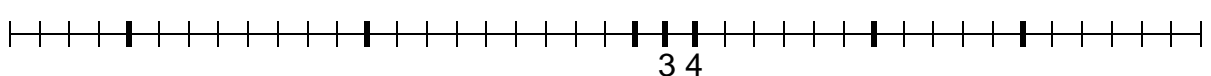
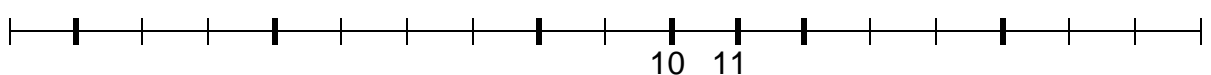
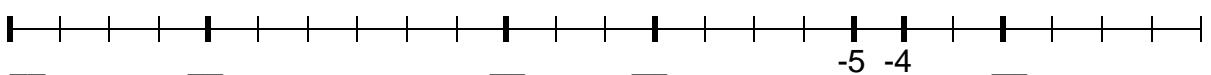
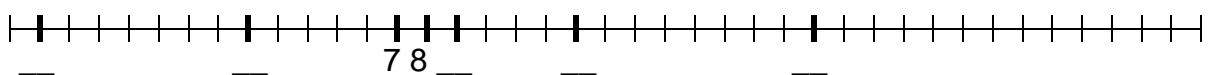
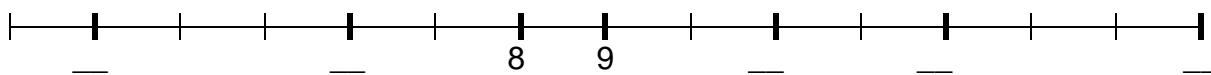
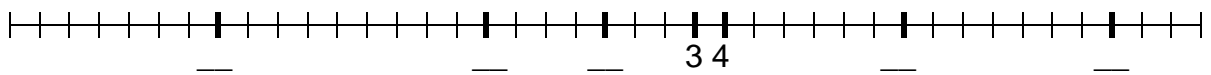
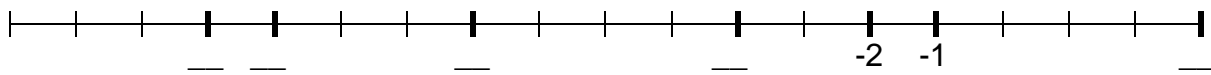
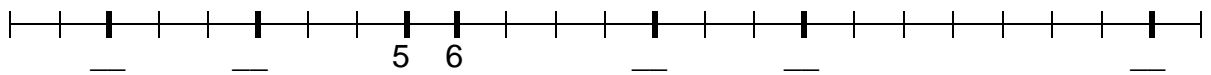
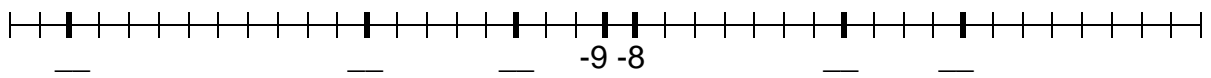
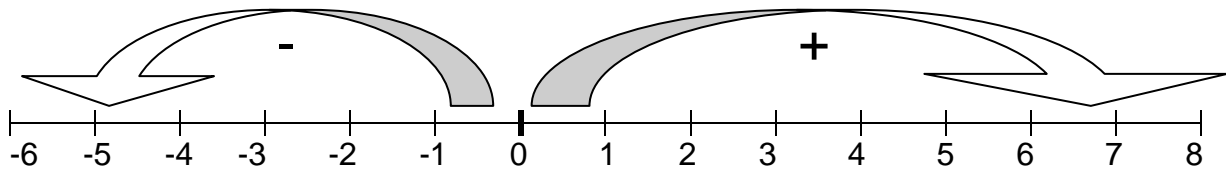
◆ Place -16, -1, 0, 3, 15 :



REMPLE LES TRAITS PAR LES BONS NOMBRES :

Exemple :

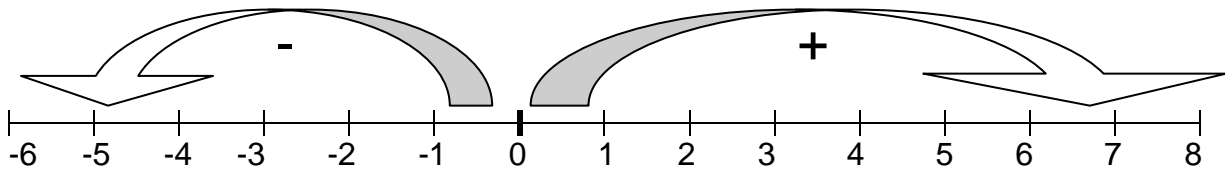
C'est comme pour le thermomètre : on part de zéro, vers la gauche ce sont les « moins », vers la droite les « plus ».



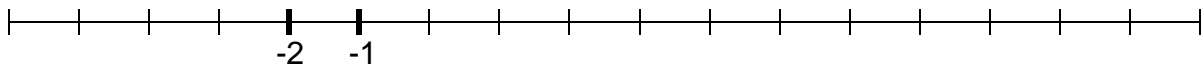
PLACE LES NOMBRES CORRECTEMENT ET REPASSE LEUR GRADUATION :

Exemple :

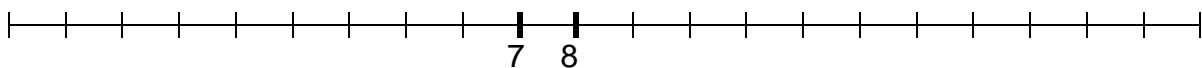
C'est comme pour le thermomètre : on part de zéro, vers la gauche ce sont les « moins », vers la droite les « plus ».



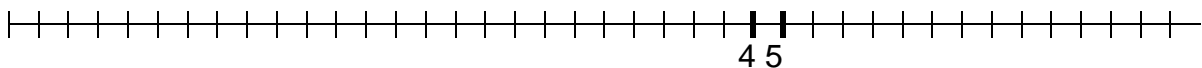
◆ **Place 1, 8, -4, 12, 5 :**



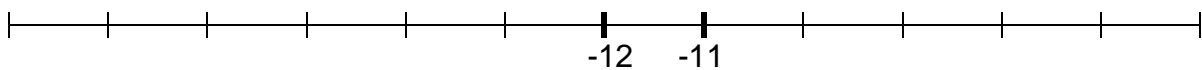
◆ **Place 7, -1, 5, 10, 18 :**



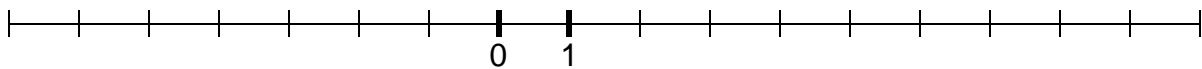
◆ **Place 13, -20, -13, 6, -9 :**



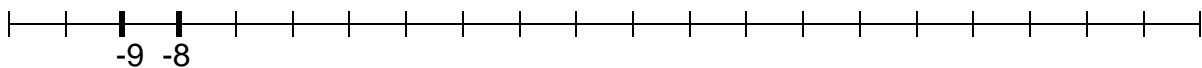
◆ **Place -8, -6, -18, -16, -14 :**



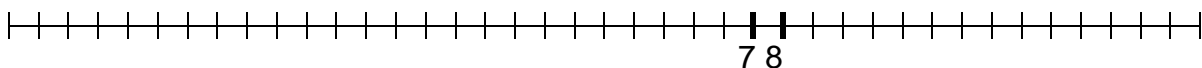
◆ **Place 10, -6, -2, 8, 4 :**



◆ **Place 0, -2, -4, 8, -11 :**

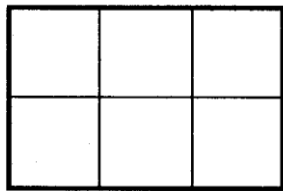


◆ **Place -16, -1, 0, 3, 15 :**



HACHURE LA PARTIE CORRESPONDANT
À LA FRACTION DONNÉE

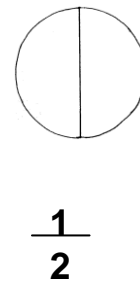
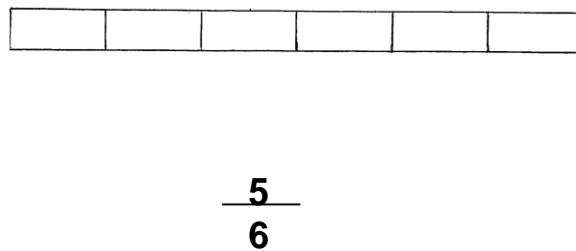
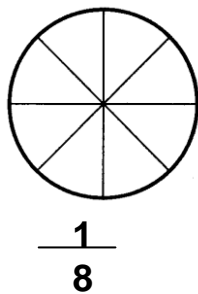
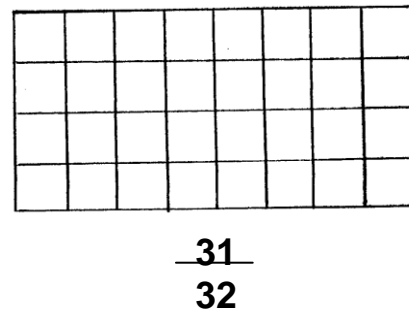
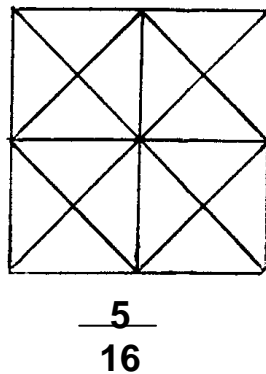
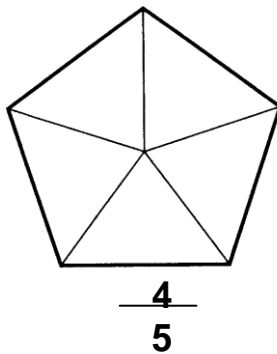
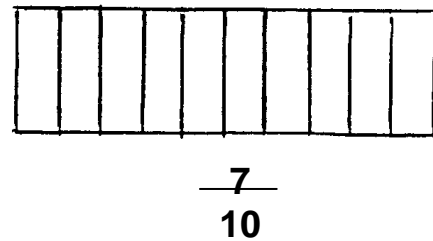
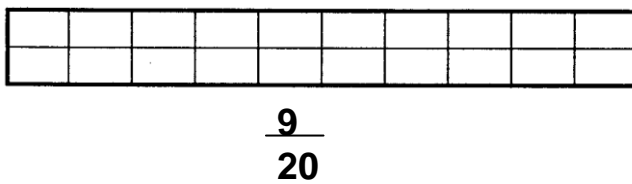
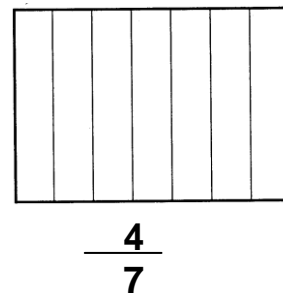
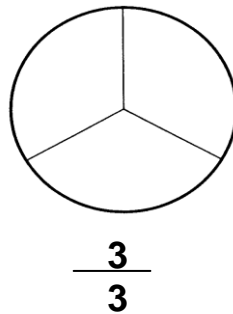
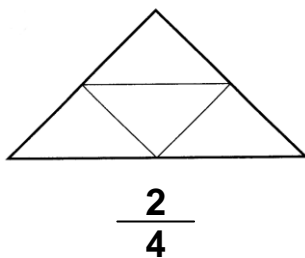
Exemple :



$\frac{2}{6}$

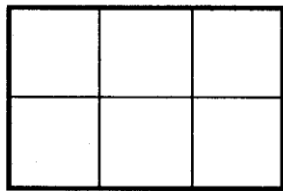
 2 → Nombre de morceaux à hachurer

 6 → Nombre de morceaux au total



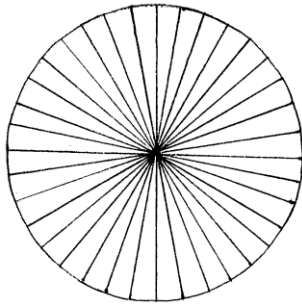
HACHURE LA PARTIE CORRESPONDANT
À LA FRACTION DONNÉE

Exemple :

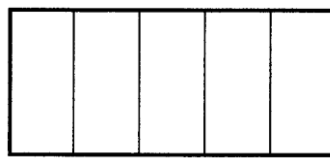


2 Nombre de morceaux à hachurer

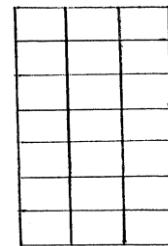
 6 Nombre de morceaux au total



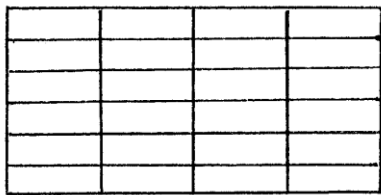
$$\frac{18}{36}$$



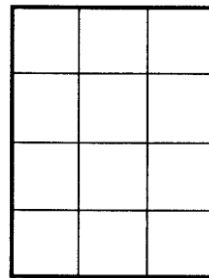
$$\frac{3}{5}$$



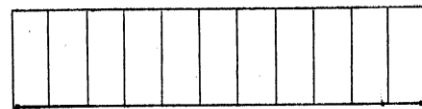
$$\frac{19}{21}$$



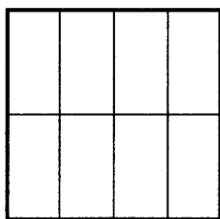
$$\frac{17}{24}$$



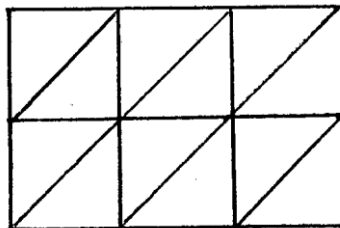
$$\frac{7}{12}$$



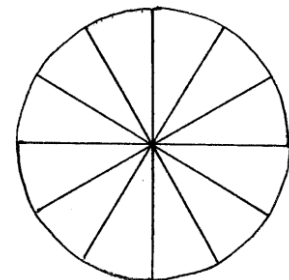
$$\frac{3}{11}$$



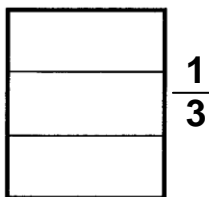
$$\frac{8}{8}$$



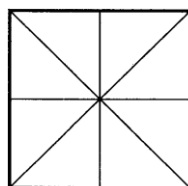
$$\frac{1}{12}$$



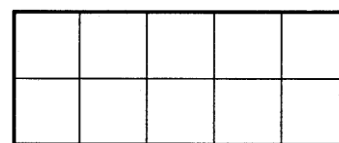
$$\frac{8}{12}$$



$$\frac{1}{3}$$



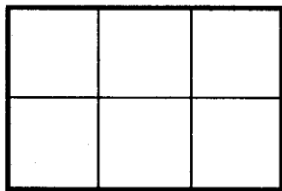
$$\frac{6}{8}$$



$$\frac{3}{10}$$

**HACHURE LA PARTIE CORRESPONDANT
 À LA FRACTION DONNÉE**

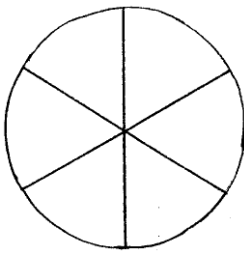
Exemple :



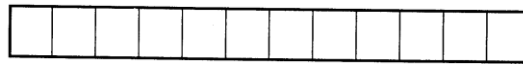
$\frac{2}{6}$

 2 → Nombre de morceaux à hachurer

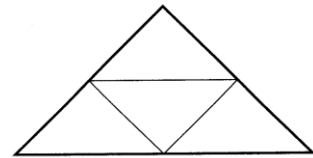
 6 → Nombre de morceaux au total



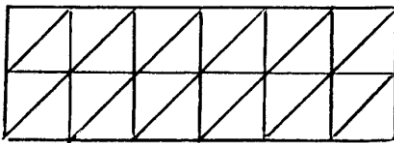
$\frac{1}{6}$



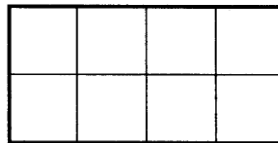
$\frac{6}{12}$



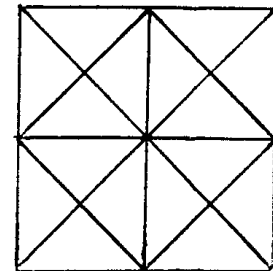
$\frac{4}{4}$



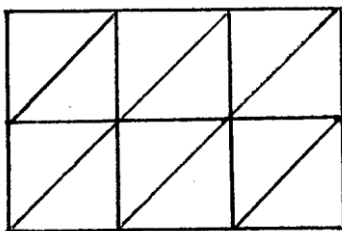
$\frac{5}{24}$



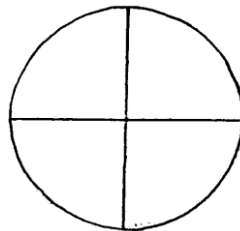
$\frac{6}{8}$



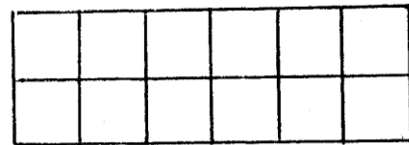
$\frac{6}{16}$



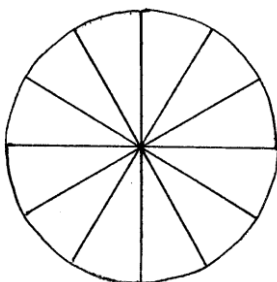
$\frac{8}{12}$



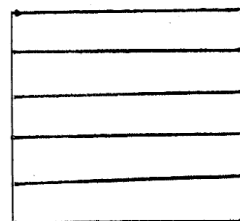
$\frac{3}{4}$



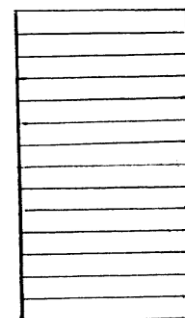
$\frac{4}{12}$



$\frac{5}{12}$



$\frac{4}{5}$



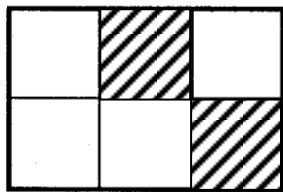
$\frac{7}{14}$

Phase : 2

Compliqué

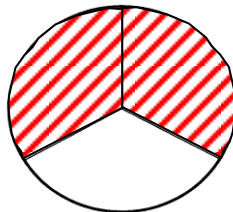
IDENTIFIE LA FRACTION REPRÉSENTÉE

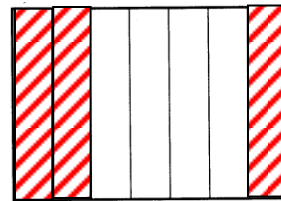
Exemple :



$\frac{2}{6}$
 2 → Nombre de morceaux à hachurer
 6 → Nombre de morceaux au total

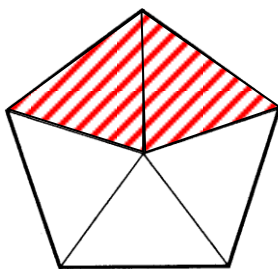


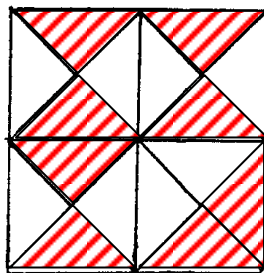


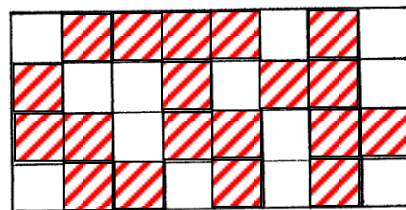






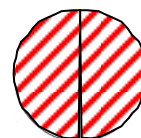






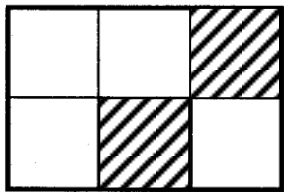




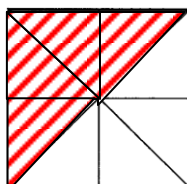
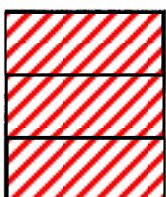
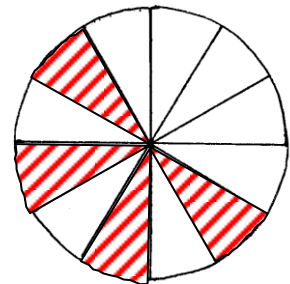
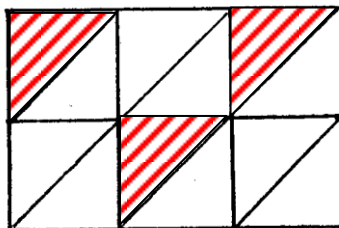
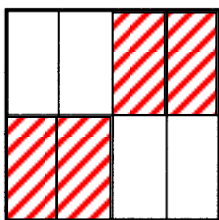
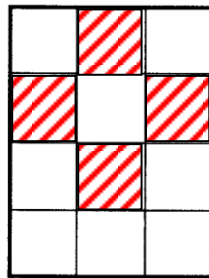
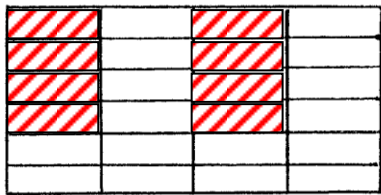
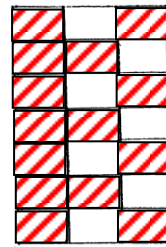
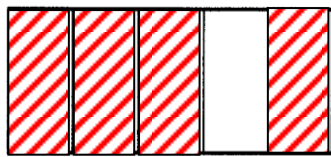
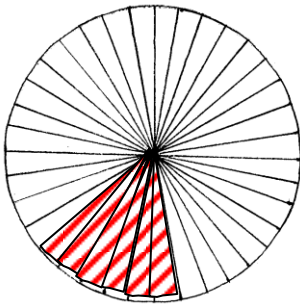


IDENTIFIE LA FRACTION REPRÉSENTÉE

Exemple :

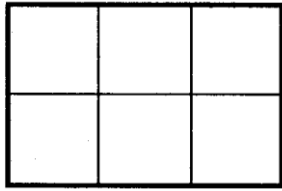


$\frac{2}{6}$
 2 → Nombre de morceaux à hachurer
 6 → Nombre de morceaux au total

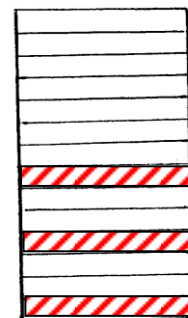
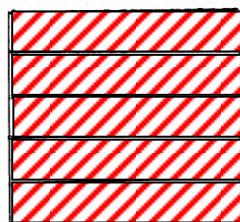
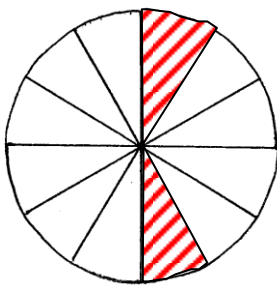
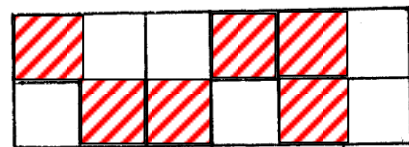
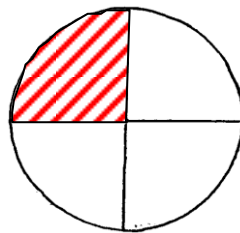
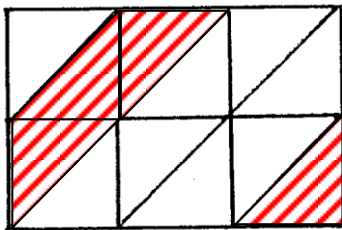
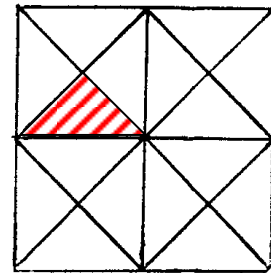
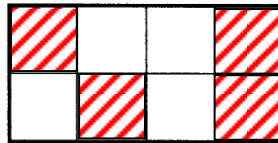
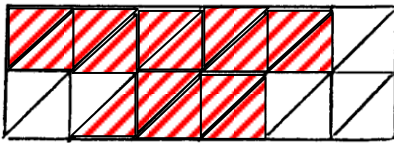
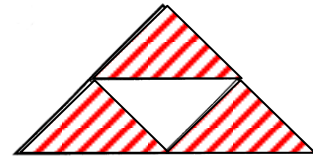
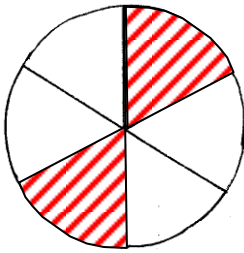


IDENTIFIE LA FRACTION REPRÉSENTÉE

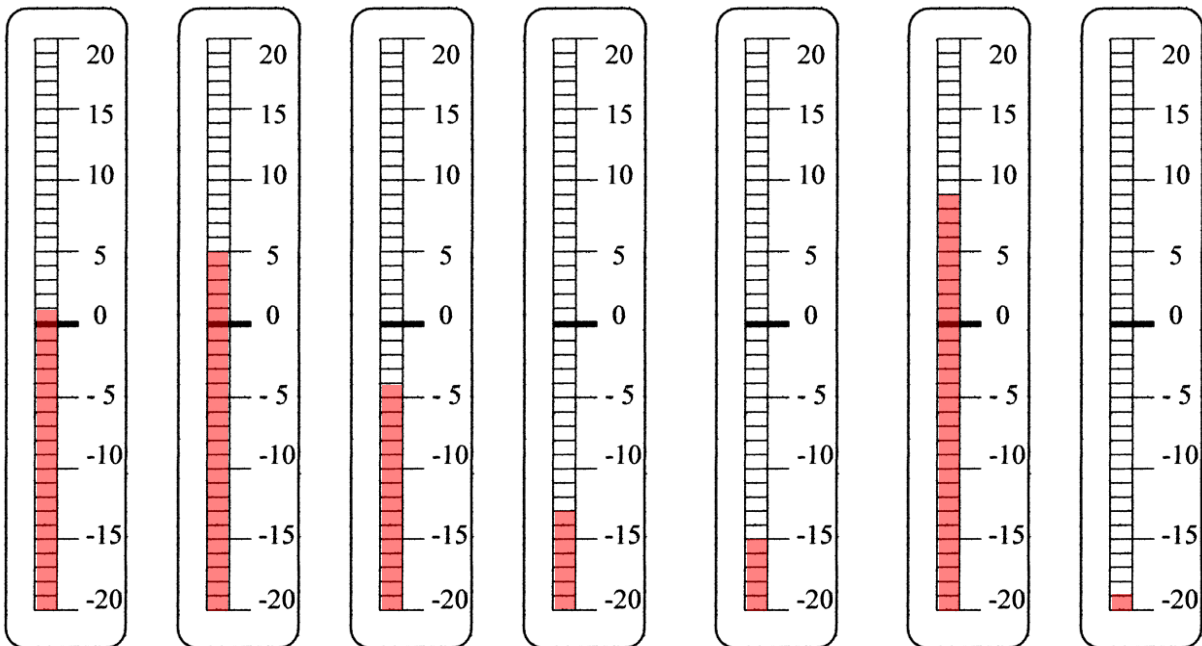
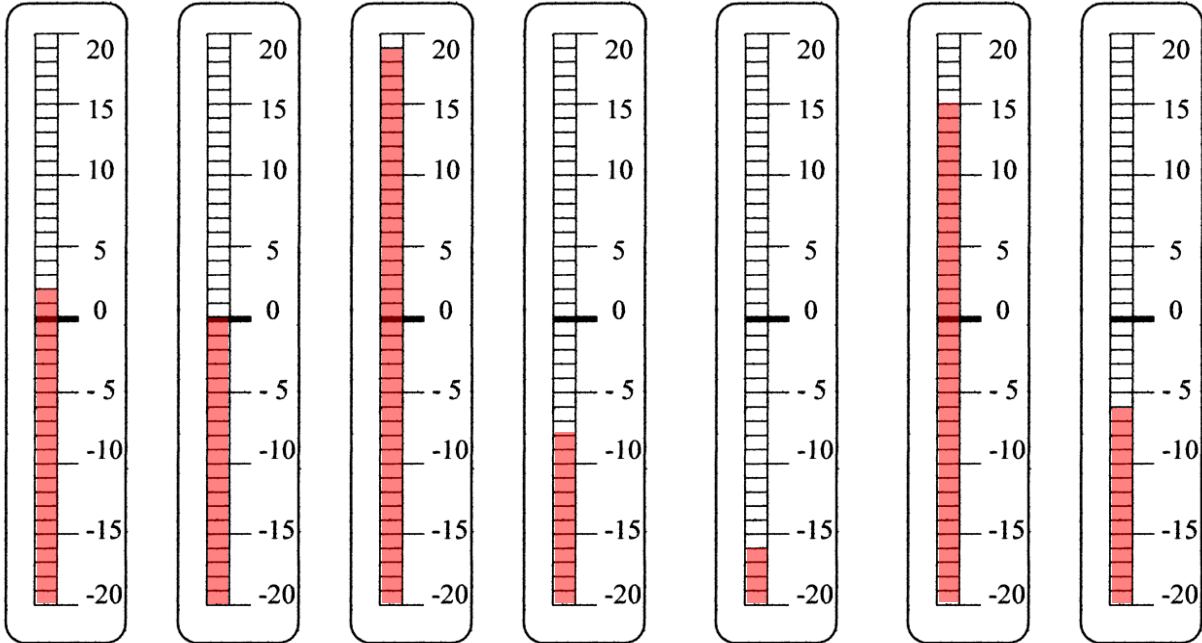
Exemple :



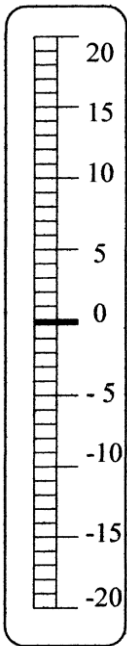
$\frac{2}{6}$
 2 → Nombre de morceaux à hachurer
 6 → Nombre de morceaux au total



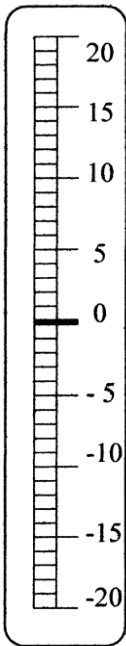
LIS LES TEMPÉRATURES SUIVANTES



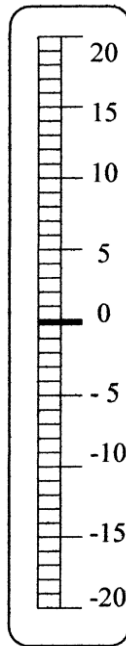
COLORIE POUR ATTEINDRE LA TEMPÉRATURE DEMANDÉE



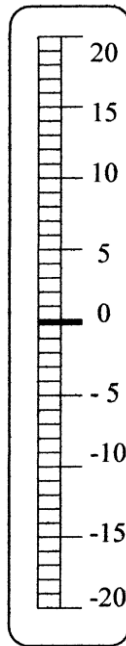
-1°



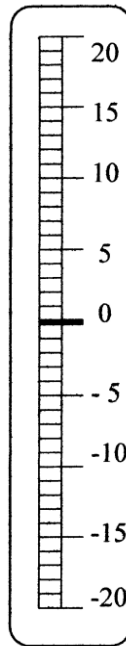
4°



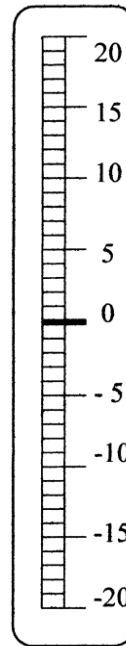
-13°



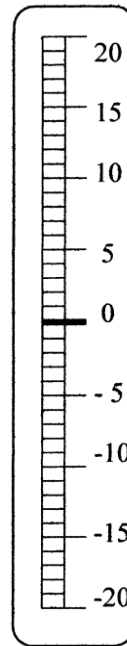
19°



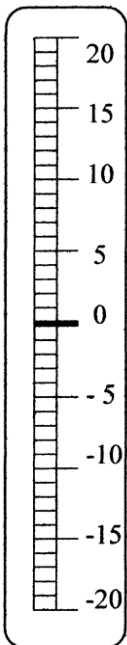
8°



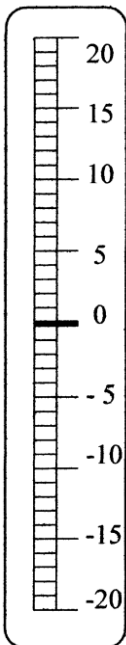
0°



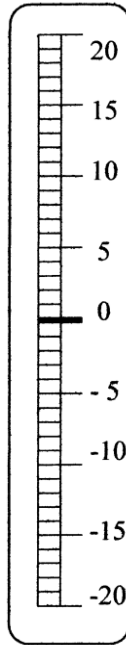
-18°



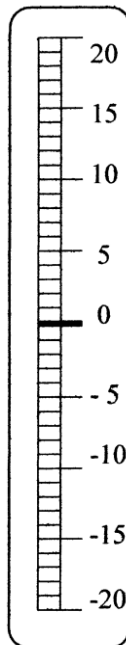
6°



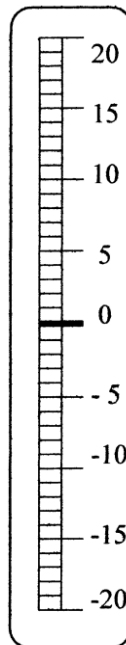
-9°



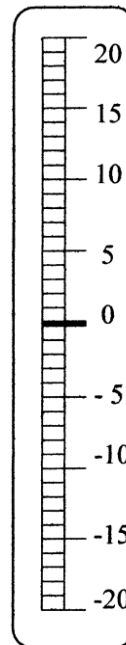
14°



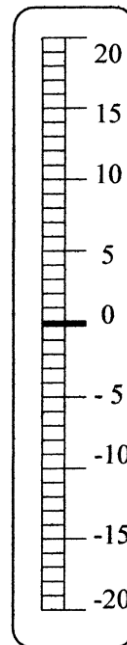
-17°



11°

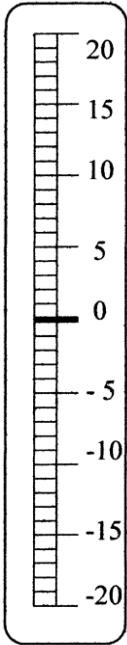


-6°

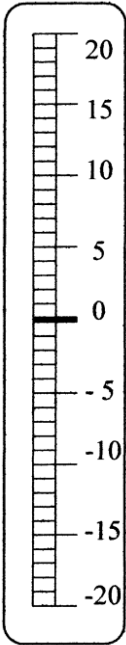


-19°

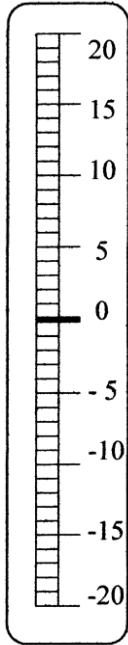
COLORIE POUR ATTEINDRE LA TEMPÉRATURE DEMANDÉE



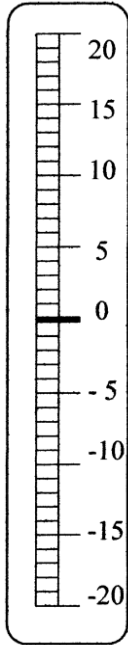
-11°



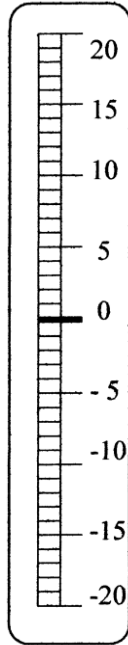
7°



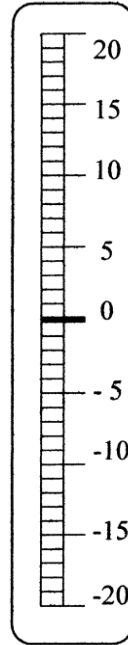
-13°



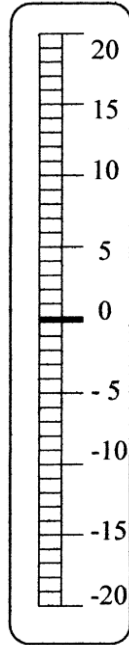
-9°



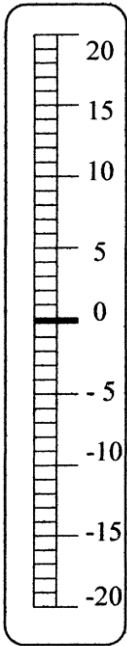
14°



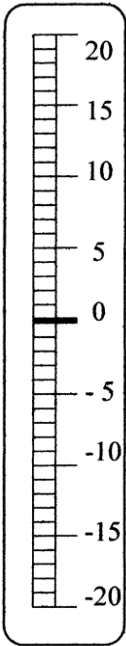
3°



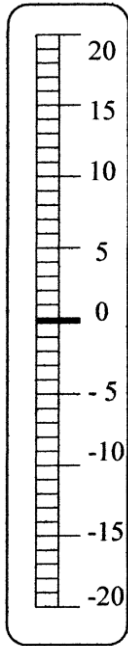
16°



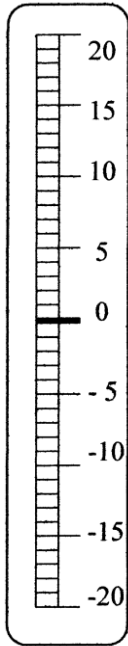
0°



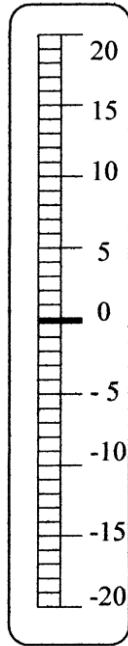
-18°



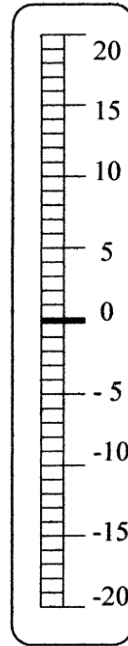
12°



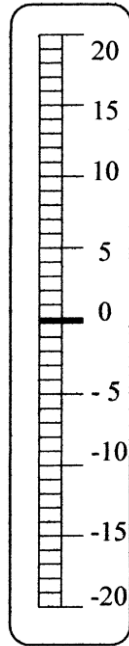
-5°



19°



-2°



-16°