

Corrigé

Nombres naturels

Page 6

1.

a) Deux-cent-soixante-treize	b) Sept-mille-huit-cent-soixante-deux
c) Cinq-cent-cinquante-huit	d) Cinq-mille-neuf-cent-quarante-cinq
e) Mille-deux-cent-un	f) Huit-mille-cent-soixante-dix
g) Deux-mille-trois-cent-quatorze	h) Six-mille-cinq-cent-huit
i) Quatre-mille-quatre-vingt-dix-sept	j) Neuf-mille-deux-cent-quatre-vingt-un
2.

a) 493
b) 7441
c) 819
d) 4954
e) 2528
f) 8722
g) 3803
h) 9079
i) 1337
j) 5803
3.

a) 255	b) 531
c) 28	d) 1407

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1.

a) 528 diamants	b) 275 crayons	c) 1362 billes	d) 1107 étoiles
e) 3447 cœurs	f) 6232 triangles		

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2.

a) 340	b) 250	c) 515	d) 360	e) 210	f) 1100	g) 1050
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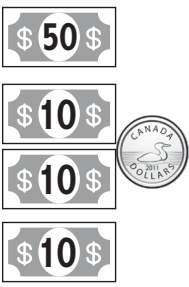
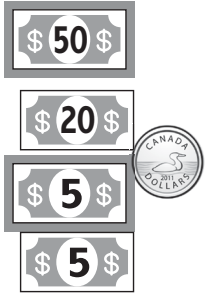
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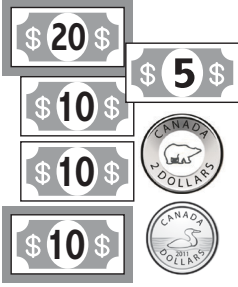
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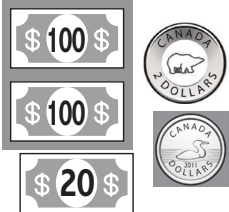
a) 2680	b) 5020	c) 2500	d) 9360	e) 6920	f) 7180
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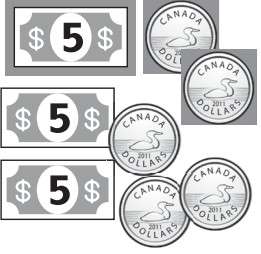
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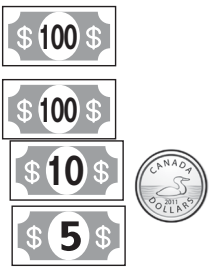
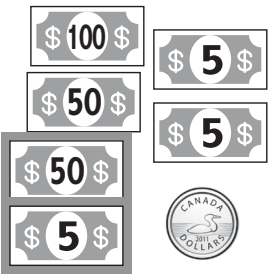
4. Plusieurs réponses possibles pour la représentation des pièces. Exemples :

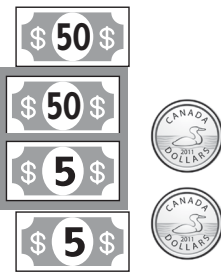
a)  $81 \$$ =  $26 \$ + 55 \$$

b)  $28 \$ + 30 \$$ =  $58 \$$

c)  $22 \$ + 201 \$$ =  $223 \$$

d)  $20 \$$ =  $13 \$ + 7 \$$

e)  $216 \$$ =  $161 \$ + 55 \$$

f)  $57 \$ + 55 \$$ =  $112 \$$

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1. a) 3243
- b) 1517
- c) 5109
- d) 4725

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2. a) 3590
b) 4811
c) 1124
d) 3587
e) 7142
f) 5649
3. a) 3284 b) 4201
c) 8617 d) 7362

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1. a)

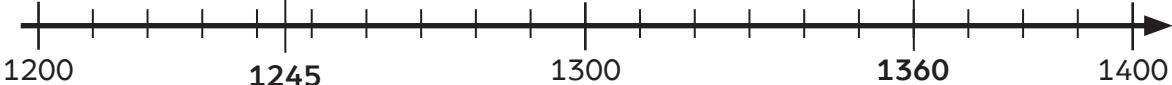
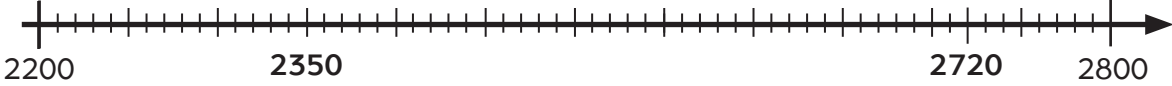
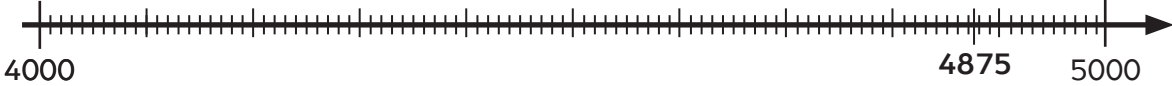
203	204	205	206	207	208	209	210
-----	-----	-----	-----	-----	-----	-----	-----
- b)

899	900	901	902	903	904	905	906
-----	-----	-----	-----	-----	-----	-----	-----
- c)

1198	1199	1200	1201	1202	1203	1204	1205
------	------	------	------	------	------	------	------
- d)

1999	2000	2001	2002	2003	2004	2005	2006
------	------	------	------	------	------	------	------
- e)

2365	2366	2367	2368	2369	2370	2371	2372
------	------	------	------	------	------	------	------

2. a) 
- b) 
- c) 

3. a) 1205
b) 5125
c) 8250

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1. a) $999 - 1000 - 1001$ b) $3498 - 3499 - 3500$
c) $1344 - 1345 - 1346$ d) $7776 - 7777 - 7778$
e) $2150 - 2151 - 2152$ f) $5435 - 5436 - 5437$
2. a) 1111, 1162, 1234, 1243, 1245
b) 2345, 3921, 4833, 4877, 5767
c) 5513, 5523, 5531, 5555, 5569
d) 7461, 7523, 7810, 7921, 8101
e) 1438, 1569, 2684, 3952, 4617
3. a) 1863, 1598, 1564, 1333, 1256
b) 5968, 5922, 5834, 5555, 5420
c) 9815, 9751, 9217, 8915, 8764
d) 7891, 7851, 7619, 7415, 6999
e) 6875, 6857, 5898, 4558, 3692

4. a) Le 2 ^e plus petit nombre	$1568 - 1985 - 1682 - 1571 - 1694$
b) Le 3 ^e plus grand nombre	$8963 - 9654 - 7854 - 6302 - 5687$
c) Le 4 ^e plus petit nombre	$7825 - 6528 - 3025 - 5412 - 8963$

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1. a) +120
b) -690
c) +155
d) -385
e) -587
f) +864
2. a) 5947, 6172, 6397, 6622
b) 7619, 7229, 6839, 6449
c) 7130, 7705, 8280, 8855
d) 2375, 2219, 2063, 1907

3. a) 1644
b) 7095
c) 1582
d) 4866
e) 3080
f) 4014

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1. Plusieurs réponses possibles. Exemples :

- a) $500 + 10 + 7$
b) $1000 + 200 + 20 + 5$
c) $2000 + 500 + 40 + 9$
d) $5000 + 400 + 2$
e) $7000 + 400 + 50 + 1$
f) $8000 + 700 + 80 + 6$

2. a) 1246
b) 3789
c) 8507
d) 4463
e) 2361
f) 4057

- | | | | |
|------------|---|---|--------------------------|
| 3. a) 2309 | • | • | 1) $9000 + 700 + 10 + 6$ |
| b) 9716 | • | • | 2) $1000 + 400 + 40$ |
| c) 4981 | • | • | 3) $2000 + 300 + 9$ |
| d) 7628 | • | • | 4) $6000 + 500 + 30 + 4$ |
| e) 6534 | • | • | 5) $4000 + 900 + 80 + 1$ |
| f) 1440 | • | • | 6) $7000 + 600 + 20 + 8$ |
-

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1. a) $234 + 1097$ • 1) 2243
 b) $1870 + 373$ • 2) 744
 c) $651 + 1378$ • 3) 2237
 d) $2356 - 963$ • 4) 2029
 e) $1472 + 765$ • 5) 1331
 f) $1990 - 1246$ • 6) 1393
-

2. a) VRAIE
 b) FAUSSE
 c) VRAIE
 d) FAUSSE
 e) FAUSSE
 f) VRAIE

3. a) $354 + 797$ • 1) $4265 - 591$
 b) $876 + 465$ • 2) $1457 - 116$
 c) $2341 - 387$ • 3) $1346 + 894$
 d) $1895 + 345$ • 4) $647 + 504$
 e) $3209 + 465$ • 5) $1234 + 388$
 f) $2543 - 921$ • 6) $1690 + 264$
-

4. a) $1546 - 222 = 506 + 818$ b) $5450 - 3230 = 7350 - 5130$
 c) $75 + 245 = 320 - 0$ d) $1111 + 543 = 11 + 1643$
 e) $891 + 670 = 2561 - 1000$ f) $9879 - 8819 = 530 + 530$

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5. a) Rouge (Rg) = 99

Vert (V) = 117

Jaune (J) = 127

Violet (Vio) = 167

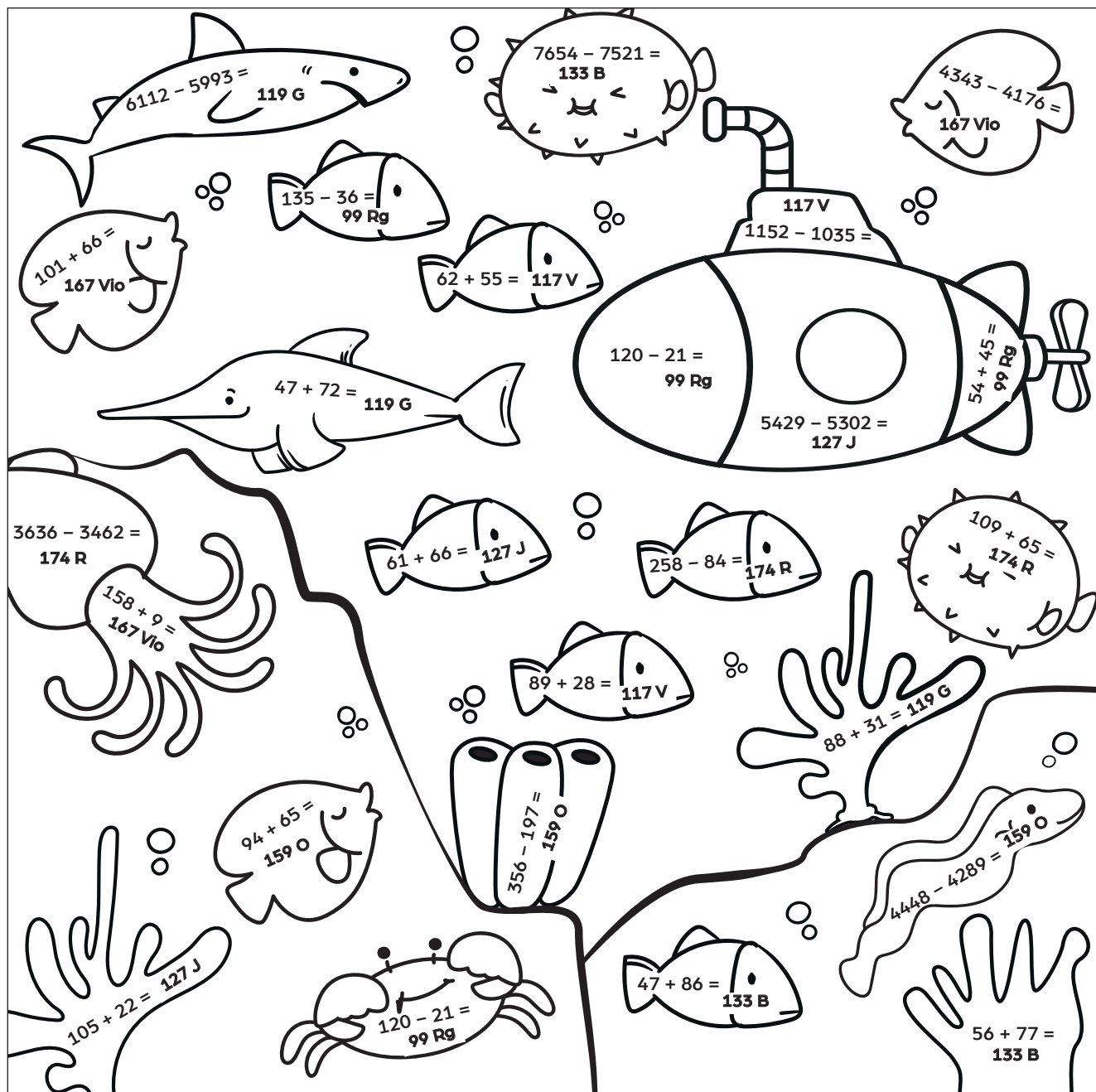
Orange (O) = 159

Rose (R) = 174

Brun (B) = 133

Gris (G) = 119

b)

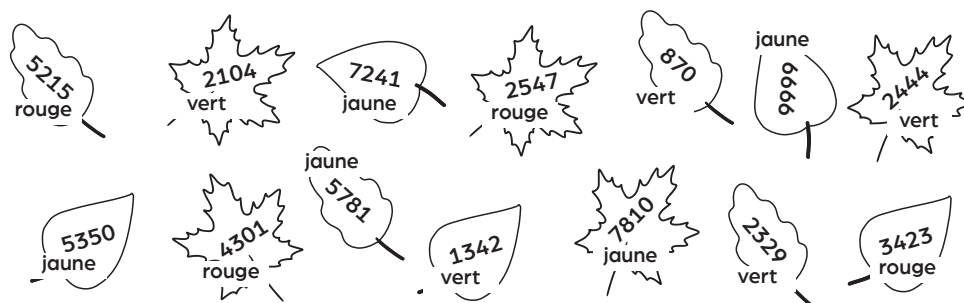


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1. a) $17 < 23$
 c) $176 > 98$
 e) $78 > 21$
 g) $112 = 112$
 i) $73 < 84$
 k) $345 > 340$
 m) $562 < 651$
- b) $471 = 471$
 d) $557 < 809$
 f) $876 > 864$
 h) $1234 = 1234$
 j) $1456 < 1500$
 l) $2330 > 2329$
 n) $4995 < 4999$
2. a) 1201, 1432, 989, 1428, 1167
 c) 2454, 2391, 2780, 2443, 2399
 e) 4410, 4417, 4406, 4423, 4415

 b) 9871, 8723, 9234, 8542, 8927
 d) 7634, 6521, 5452, 7419, 6877
 f) 5555, 5413, 5671, 5532, 5601

3.



4. Plusieurs réponses possibles. Exemples :

- a) 2341, 2342...
- b) 4529, 4528...
- c) 2014, 2013...
- d) 3297, 3298...

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1. a) 2345 : I
 d) 1346 : P
 g) 4591 : I
 j) 3333 : I

 b) 1988 : P
 e) 7864 : P
 h) 3780 : P
 k) 5617 : I

 c) 1234 : P
 f) 1349 : I
 i) 6543 : I
 l) 7652 : P

2.



3. a) $1234 - 8767 - 2378 - 4526 - 1789 - 3428$
 b) $1629 - 2587 - 2344 - 3699 - 5683 - 4872$
4. a) 11
 b) 1252
 c) 2797

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1. a) + 8
 b) - 12
 c) + 10, - 1
 d) + 100, - 200
 e) - 50
 f) - 10, + 25
2. a) 165, 186 Régularité : + 21
 b) 755, 715 Régularité - 40
 c) 3501, 3801 Régularité + 300
 d) 6500, 7500 Régularité + 1000
 e) 336, 351 Régularité - 3, + 15
 f) 1344, 644 Régularité - 700
3. a) 23, 73, 123, 173, 223, 273
 b) 1549, 1372, 1195, 1018, 841, 664
 c) 6677, 6000, 5323, 4646, 3969, 3292
 d) 849, 1698, 2547, 3396, 4245, 5094
 e) 767, 878, 989, 1100, 1211, 1322
 f) 5429, 4430, 3431, 2432, 1433, 434

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- | | | |
|------------|---------|---------|
| 1. a) 130 | b) 1850 | c) 5470 |
| d) 980 | e) 2410 | f) 6920 |
| g) 1280 | h) 2960 | i) 9840 |
| 2. a) 1200 | b) 2400 | c) 6900 |
| d) 1700 | e) 4500 | f) 7100 |
| g) 1600 | h) 5000 | i) 9800 |

- 4.**

Arrondis à l'unité de mille près	Arrondis à la centaine près	Arrondis à la dizaine près
2000 – 4000 – 7000	1200 – 6400 5300 – 6100	1520 – 5510 8570 – 6980

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1. a) 679 b) 1415 c) 997
 d) 5684 e) 6207 f) 9821
 g) 7834 h) 8126 i) 6948
 j) 8031 k) 8855 l) 8512
 m) 9308 n) 9184 o) 9635

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- 2.



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- | | | |
|-----------|---------|---------|
| 1. a) 211 | b) 422 | c) 444 |
| d) 2122 | e) 3371 | f) 3232 |
| g) 2317 | h) 6777 | i) 1376 |
| j) 1287 | k) 1387 | l) 878 |
| m) 1289 | n) 5052 | o) 2289 |

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- | | |
|--------------------------|---------------|
| 2. 1) $1620 - 30 = 1590$ | J = 1590 |
| 2) $1610 - 25 = 1585$ | E = 1585 |
| 3) $2339 - 632 = 1707$ | Espace = 1707 |
| 4) $2562 - 963 = 1599$ | S = 1599 |
| 5) $2336 - 741 = 1595$ | O = 1595 |
| 6) $1922 - 321 = 1601$ | U = 1601 |
| 7) $2253 - 654 = 1599$ | S = 1599 |
| 8) $2551 - 951 = 1600$ | T = 1600 |
| 9) $2450 - 852 = 1598$ | R = 1598 |
| 10) $2334 - 753 = 1581$ | A = 1581 |
| 11) $1847 - 258 = 1589$ | I = 1589 |
| 12) $2487 - 888 = 1599$ | S = 1599 |
| 13) $2240 - 533 = 1707$ | Espace = 1707 |
| 14) $1926 - 326 = 1600$ | T = 1600 |
| 15) $3190 - 1595 = 1595$ | O = 1595 |
| 16) $3937 - 2336 = 1601$ | U = 1601 |
| 17) $2499 - 899 = 1600$ | T = 1600 |
| 18) $7252 - 5544 = 1708$ | ! = 1708 |

Phrase secrète : Je soustrais tout !

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- | | |
|----------|---------|
| 1. a) 41 | b) 24 |
| c) 45 | d) 387 |
| e) 146 | f) 345 |
| g) 3560 | h) 4691 |
| i) 6767 | j) 403 |
| k) 3456 | l) 111 |

2. a) 45 b) 67
 c) 250 d) 730
 e) 1505 f) 1730
 g) 1093 h) 8234
 i) 8403 j) 9375
 k) 6624 l) 9539

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1. Essai 1

- | | | |
|-------|-------|-------|
| a) 3 | b) 12 | c) 32 |
| d) 8 | e) 10 | f) 35 |
| g) 20 | h) 28 | i) 8 |
| j) 24 | k) 20 | l) 0 |
| m) 5 | n) 36 | o) 21 |
| p) 24 | q) 30 | r) 27 |
| s) 18 | t) 24 | u) 9 |
| v) 21 | w) 30 | x) 54 |

Essai 2

- | | | |
|-------|-------|-------|
| a) 2 | b) 15 | c) 64 |
| d) 12 | e) 24 | f) 72 |
| g) 30 | h) 32 | i) 40 |
| j) 49 | k) 0 | l) 14 |
| m) 45 | n) 30 | o) 36 |
| p) 18 | q) 40 | r) 45 |
| s) 60 | t) 28 | u) 0 |
| v) 21 | w) 27 | x) 36 |

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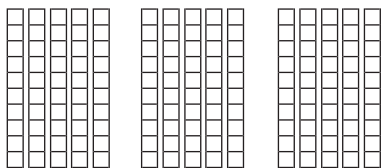
2. Essai 1

a) 2	b) 8	c) 7
d) 2	e) 10	f) 4
g) 3	h) 5	i) 5
j) 3	k) 9	l) 4
m) 6	n) 7	o) 8
p) 6	q) 8	r) 5
s) 3	t) 5	u) 9
v) 5	w) 4	x) 6

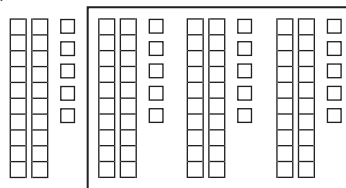
Essai 2

a) 1	b) 10	c) 7
d) 10	e) 9	f) 4
g) 3	h) 8	i) 2
j) 6	k) 5	l) 2
m) 8	n) 9	o) 5
p) 7	q) 3	r) 3
s) 6	t) 4	u) 9
v) 10	w) 7	x) 6

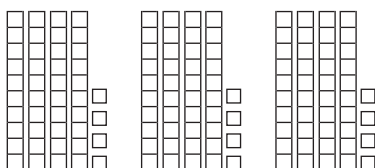
1. a) $50 \times 3 = \underline{150}$



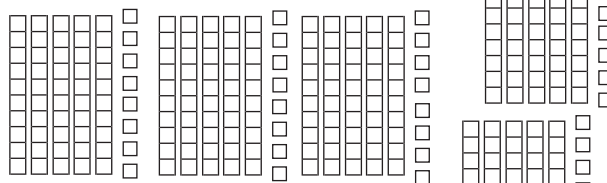
b) $25 \times 4 = \underline{100}$



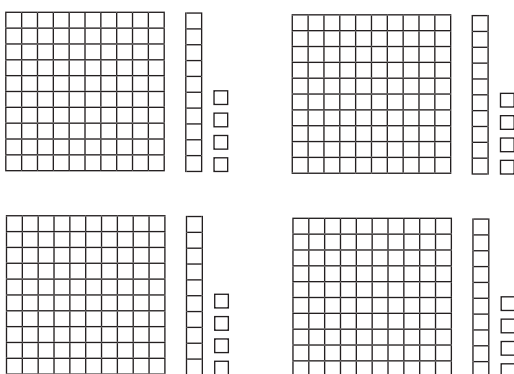
c) $44 \times 3 = \underline{132}$



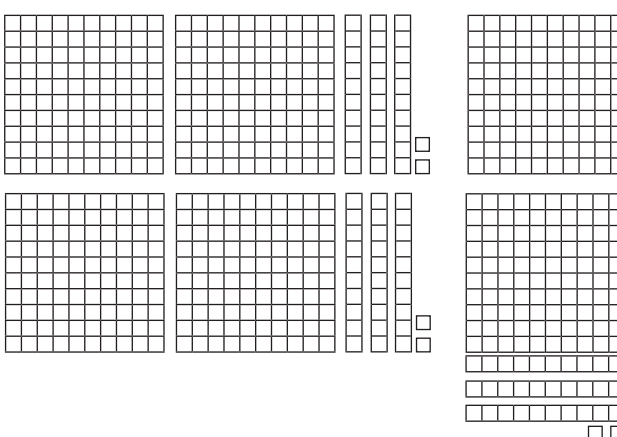
d) $58 \times 5 = \underline{290}$



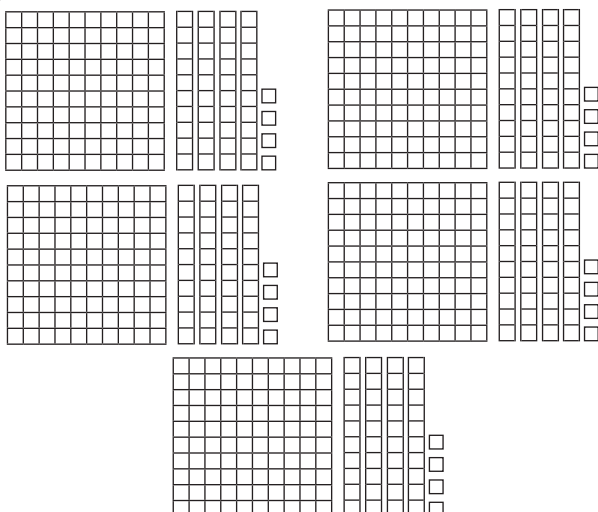
e) $114 \times 4 = \underline{456}$



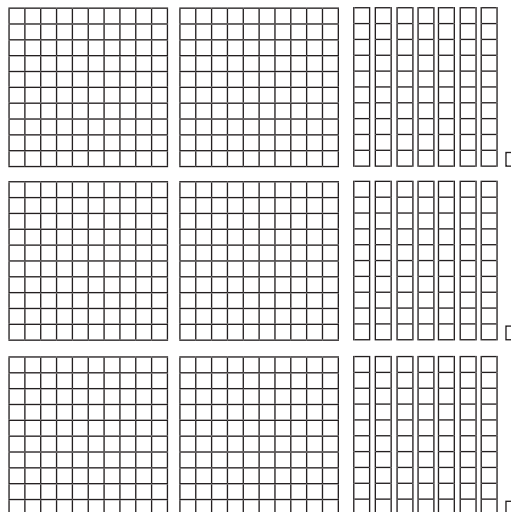
f) $232 \times 3 = \underline{696}$



g) $144 \times 5 = \underline{720}$

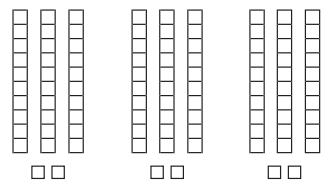
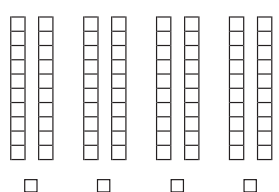
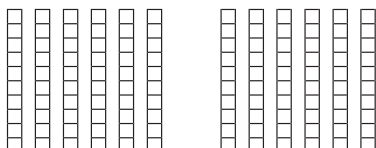
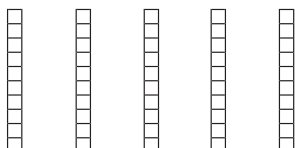
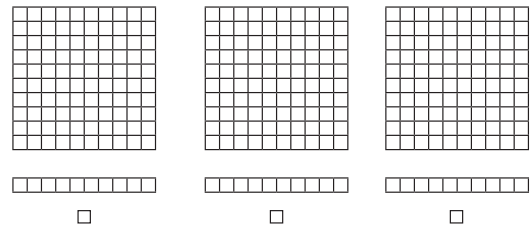
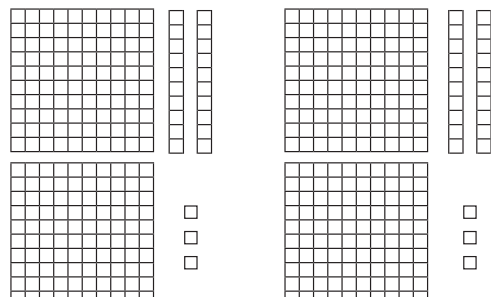
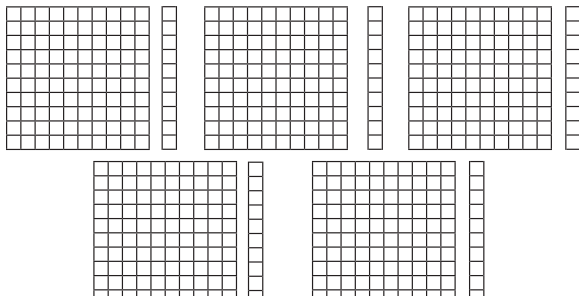
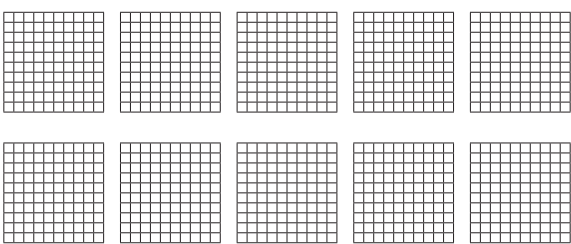


h) $271 \times 3 = \underline{813}$



2.	<p>a)</p> $\begin{array}{r} 23 \\ \times 3 \\ \hline 69 \end{array}$ $\begin{array}{r} 23 \\ + 23 \\ \hline 69 \end{array}$	<p>b)</p> $\begin{array}{r} 16 \\ \times 4 \\ \hline 64 \end{array}$ $\begin{array}{r} 16 \\ 16 \\ + 16 \\ \hline 64 \end{array}$
	<p>c)</p> $\begin{array}{r} 108 \\ \times 3 \\ \hline 324 \end{array}$ $\begin{array}{r} 108 \\ + 108 \\ \hline 324 \end{array}$	<p>d)</p> $\begin{array}{r} 32 \\ \times 2 \\ \hline 64 \end{array}$ $\begin{array}{r} 32 \\ + 32 \\ \hline 64 \end{array}$
	<p>e)</p> $\begin{array}{r} 50 \\ \times 3 \\ \hline 150 \end{array}$ $\begin{array}{r} 50 \\ + 50 \\ \hline 150 \end{array}$	<p>f)</p> $\begin{array}{r} 77 \\ \times 2 \\ \hline 154 \end{array}$ $\begin{array}{r} 77 \\ + 77 \\ \hline 154 \end{array}$
	<p>g)</p> $\begin{array}{r} 62 \\ \times 3 \\ \hline 186 \end{array}$ $\begin{array}{r} 62 \\ + 62 \\ \hline 186 \end{array}$	<p>h)</p> $\begin{array}{r} 213 \\ \times 3 \\ \hline 639 \end{array}$ $\begin{array}{r} 213 \\ + 213 \\ \hline 639 \end{array}$
	<p>i)</p> $\begin{array}{r} 63 \\ \times 2 \\ \hline 126 \end{array}$ $\begin{array}{r} 63 \\ + 63 \\ \hline 126 \end{array}$	<p>j)</p> $\begin{array}{r} 127 \\ \times 3 \\ \hline 381 \end{array}$ $\begin{array}{r} 127 \\ + 127 \\ \hline 381 \end{array}$

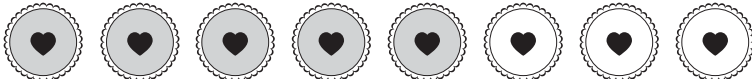
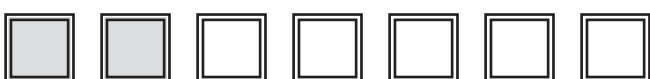
1.

<p>a) $96 \div 3 = \underline{32}$</p> 	<p>b) $84 \div 4 = \underline{21}$</p> 
<p>c) $120 \div 2 = \underline{60}$</p> 	<p>d) $50 \div 5 = \underline{10}$</p> 
<p>e) $333 \div 3 = \underline{111}$</p> 	<p>f) $446 \div 2 = \underline{223}$</p> 
<p>g) $550 \div 5 = \underline{110}$</p> 	<p>h) $1000 \div 2 = \underline{500}$</p> 

Fractions

Page 33

1. a) $\frac{2}{5}$
- b) $\frac{4}{6}$ ou $\frac{2}{3}$
- c) $\frac{3}{7}$
- d) $\frac{2}{4}$ ou $\frac{1}{2}$
- e) $\frac{9}{10}$

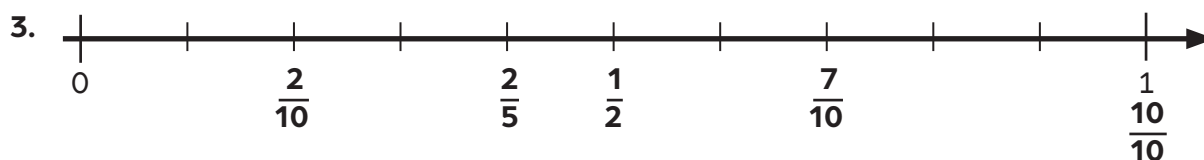
a) $\frac{4}{5}$	
b) $\frac{1}{3}$	
c) $\frac{5}{8}$	
d) $\frac{2}{7}$	
e) $\frac{4}{9}$	

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1. a) $\frac{2}{3} > \frac{1}{2}$
- b) $\frac{2}{3} < 1$
- c) $\frac{4}{4} = 1$
- d) $\frac{2}{4} = \frac{1}{2}$
- e) $0 < \frac{3}{4}$
- f) $\frac{2}{7} > 0$
- g) $\frac{3}{4} > \frac{1}{2}$
- h) $\frac{1}{8} < \frac{1}{2}$

2. Fractions en bleu : $\frac{1}{3}$ $\frac{2}{5}$ $\frac{2}{8}$ $\frac{1}{5}$ $\frac{3}{10}$

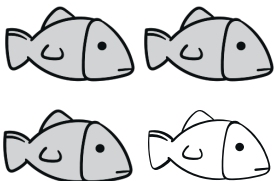
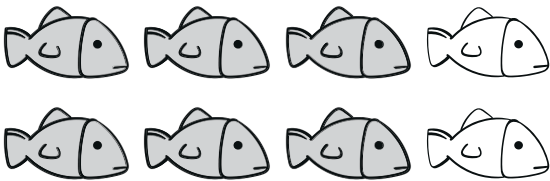
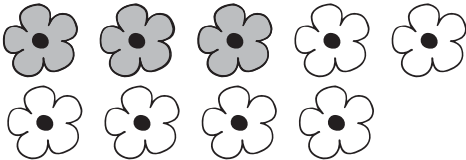
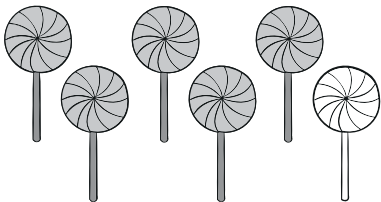
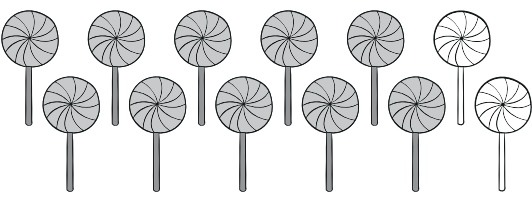
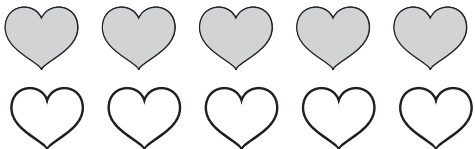
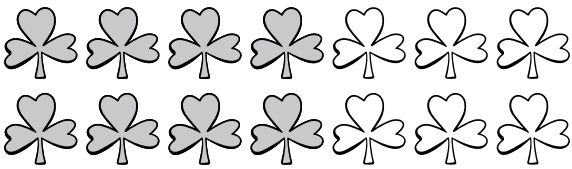
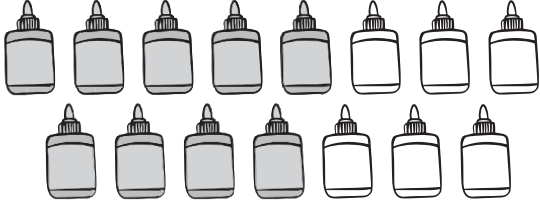
Fractions en orange : $\frac{2}{3}$ $\frac{3}{5}$ $\frac{4}{6}$ $\frac{5}{6}$ $\frac{7}{8}$ $\frac{3}{3}$ $\frac{7}{10}$

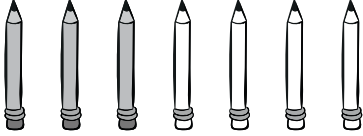
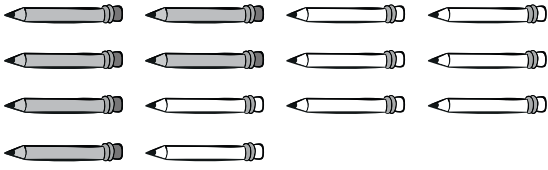
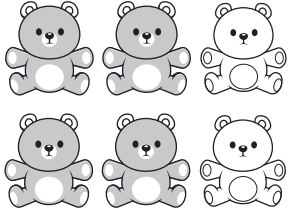
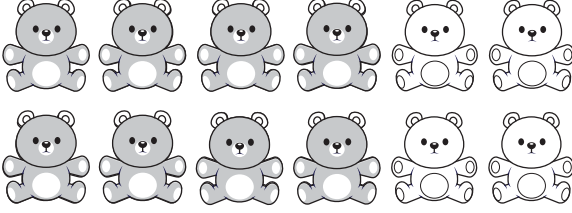
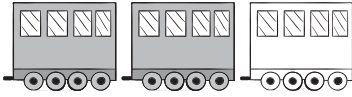
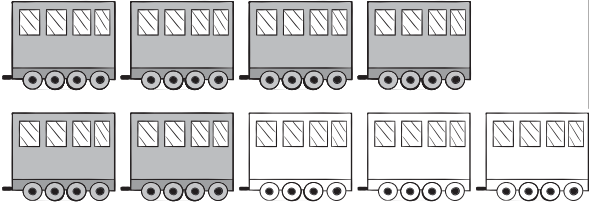
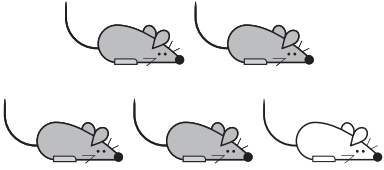
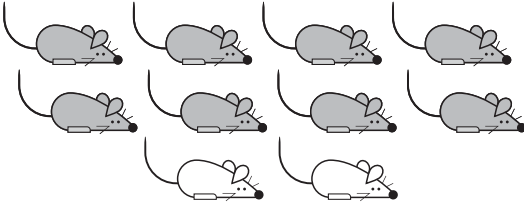
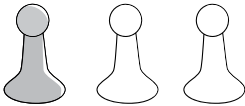
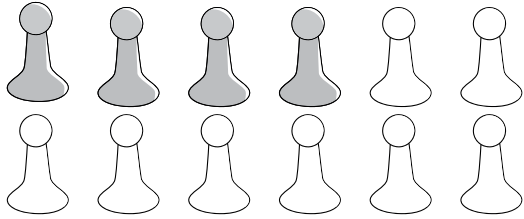
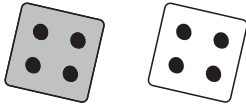
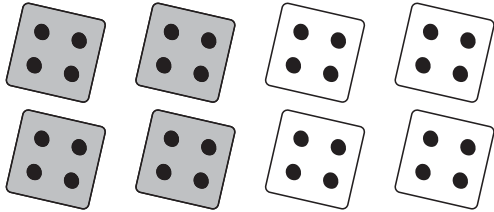
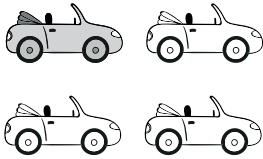
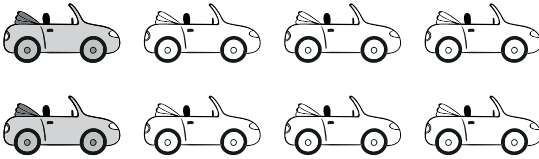


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1. a) $\frac{2}{3} = \frac{4}{6} = \frac{6}{9}$ b) $\frac{3}{5} = \frac{6}{10} = \frac{9}{15}$
c) $\frac{1}{2} = \frac{4}{8} = \frac{6}{12}$ d) $\frac{1}{6} = \frac{2}{12} = \frac{4}{24}$

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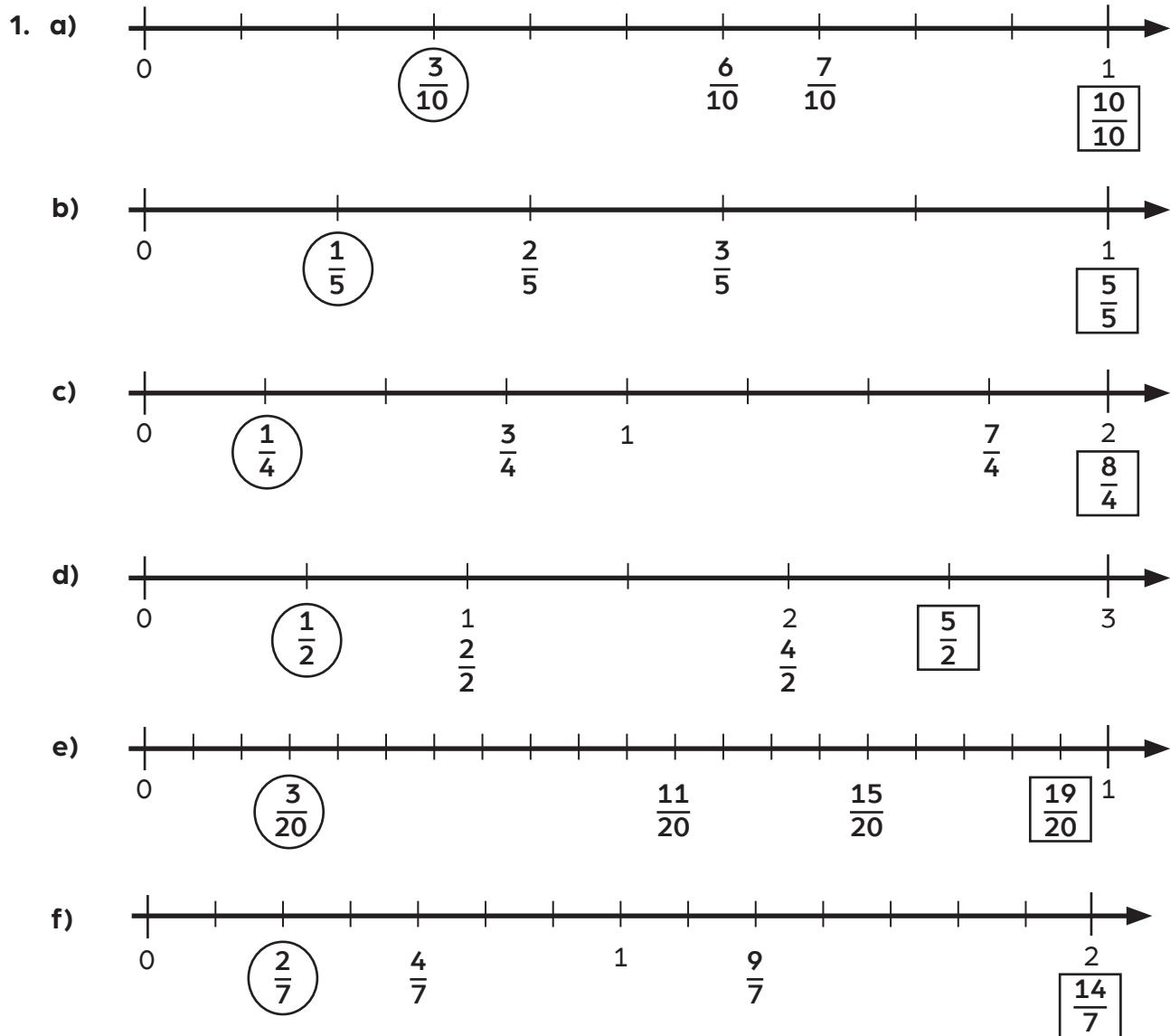
2. a) $\frac{3}{4}$			$\frac{6}{8}$
b) $\frac{1}{3}$			$\frac{3}{9}$
c) $\frac{5}{6}$			$\frac{10}{12}$
d) $\frac{2}{7}$			$\frac{4}{14}$
e) $\frac{1}{2}$			$\frac{5}{10}$
f) $\frac{4}{7}$			$\frac{8}{14}$
g) $\frac{3}{5}$			$\frac{9}{15}$

<p>h) $\frac{3}{7}$</p> 	 <div> $\frac{6}{14}$ </div>
<p>i) $\frac{4}{6}$</p> 	 <div> $\frac{8}{12}$ </div>
<p>j) $\frac{2}{3}$</p> 	 <div> $\frac{6}{9}$ </div>
<p>k) $\frac{4}{5}$</p> 	 <div> $\frac{8}{10}$ </div>
<p>l) $\frac{1}{3}$</p> 	 <div> $\frac{4}{12}$ </div>
<p>m) $\frac{1}{2}$</p> 	 <div> $\frac{4}{8}$ </div>
<p>n) $\frac{1}{4}$</p> 	 <div> $\frac{2}{8}$ </div>

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1. a) 0,2
b) 0,8
c) 0,4
d) 1

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Nombres décimaux

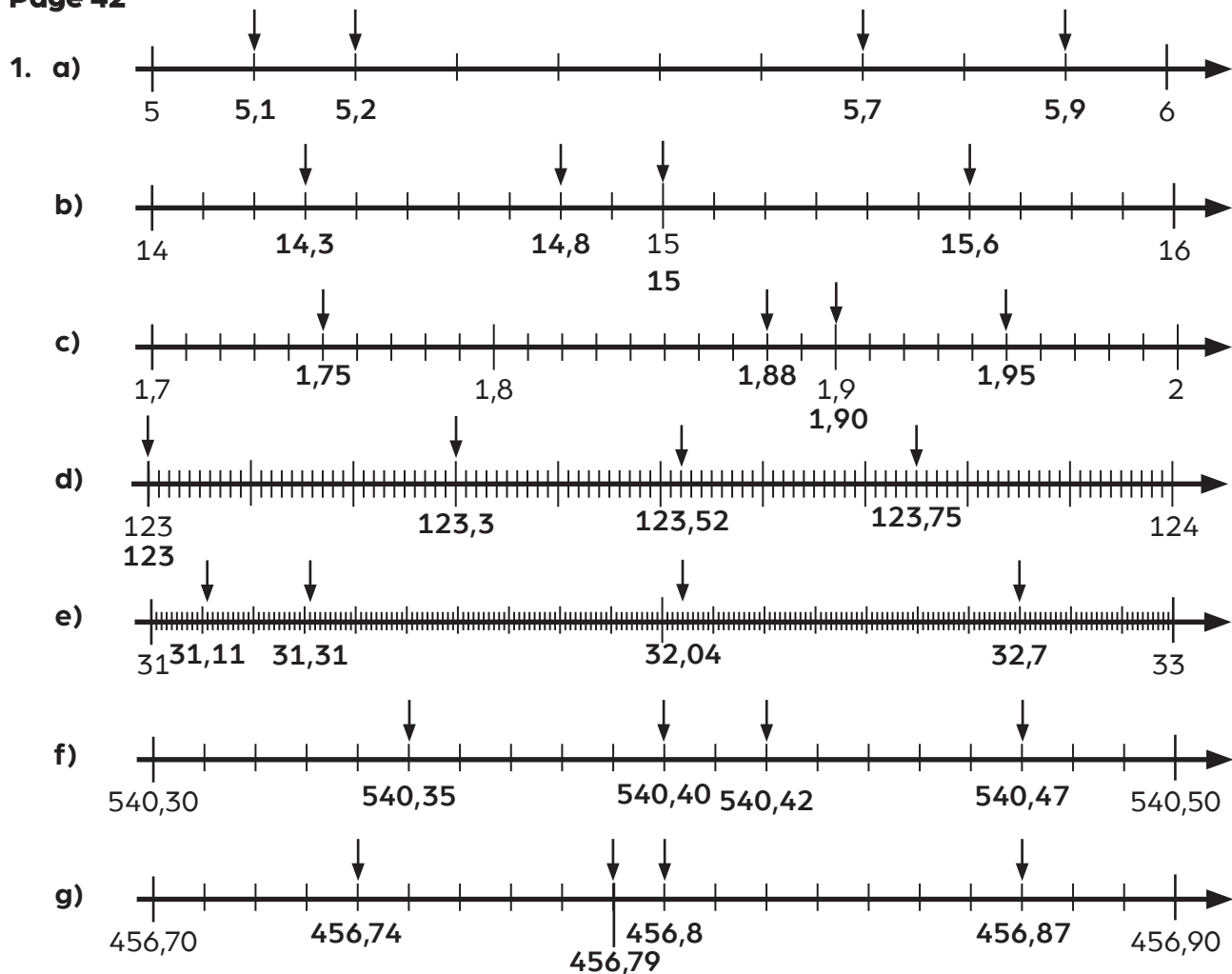
Page 40

1.
 - a) quarante-trois et neuf dixièmes
 - b) trois et deux centièmes
 - c) quatre-vingt-six et trente-trois centièmes
 - d) quatre-cent-sept et soixante-dix centièmes (ou sept dixièmes)
 - e) six-cent-trente-quatre et deux centièmes
 - f) neuf-mille-trois-cent-trente-trois et vingt-trois centièmes
 - g) deux-mille et quatre-vingt-dix-neuf centièmes
 - h) mille-cinq-cent-neuf et trois dixièmes
 - i) cinq-mille-quatre-cent-cinquante-quatre et cinq dixièmes
 - j) quatre-mille-quatre-vingt-un et quarante centièmes (ou quatre dixièmes)
2.
 - a) 24,34
 - b) 77,07
 - c) 19,07
 - d) 80,7
 - e) 502,22
 - f) 312,3
 - g) 1028,70
 - h) 409,13
 - i) 4206,64
 - j) 8008,8

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1.
 - a) 0,14
 - b) 0,8 ou 0,80
 - c) 43,14
 - d) 213,08

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Page 43

1.	Nombre écrit	Nombre décimal	Nombre fractionnaire
a)	Deux et quatre dixièmes	2,4	$2\frac{4}{10}$
b)	Soixante et trente-neuf centièmes	60,39	$60\frac{39}{100}$
c)	Vingt-deux centièmes	0,22	$\frac{22}{100}$
d)	Mille-cent et deux dixièmes	1100,2	$1100\frac{2}{10}$
e)	Trois-cent-quarante et cinq centièmes	340,05	$340\frac{5}{100}$

2. a) 0,7 b) 0,2 c) 0,5 d) 1

3. a) $\frac{94}{100}$ b) $\frac{70}{100}$ ou $\frac{7}{10}$ c) $\frac{40}{100}$ ou $\frac{4}{10}$ d) $\frac{52}{100}$

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1. Plusieurs réponses possibles. Exemples :

a) $1000 + 1000 + 100 + 30 + 4 + 0,1 + 0,06$

b) $400 + 6 + 0,3$

c) $80 + 0,09$

d) $1000 + 600 + 0,5$

e) $0,3 + 0,09$

f) $50 + 3 + 0,3 + 0,05$

g) $9 + 0,8$

h) $100 + 90 + 1$

2. a) 662,9 • • $600 + 100 + 50 + 0,9$

b) 652,09 • • $500 + 600 + 62 + 1 + 0,9$

c) 750,9 • • $200 + 200 + 100 + 20 + 1 + 0,9 + 0,02$

d) 452,09 • • $100 + 200 + 25 + 25 + 1 + 0,9 + 0,02$

e) 1163,9 • • $600 + 50 + 10 + 2 + 0,9$

f) 6009 • • $500 + 5500 + 9$

g) 351,92 • • $400 + 40 + 10 + 2 + 0,09$

h) 521,92 • • $600 + 50 + 2 + 0,09$

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1. a) $10,90 - 11,89 - 11,90 - 20,09 - 20,9 - 29,0$

b) $32,42 - 39,42 - 42,2 - 42,29 - 49,09 - 49,9$

c) $893,99 - 999,88 - 1000,99 - 1999,99 - 8998,9 - 8999,99$

d) $4456,65 - 4645,45 - 4654,45 - 4654,54 - 4654,65 - 4664,05$

2.	a) 25,2 – 25,3 – 25,4 – 25,5 – 25,6 – 25,7 – 25,8 – 25,9 – 26,0 (ou 26) – 26,1 – 26,2
	b) 199,89 – 199,90 – 199,91 – 199,92 – 199,93 – 199,94 – 199,95 – 199,96 – 199,97 – 199,98 – 199,99 – 200,00 (ou 200)
	c) 110,3 – 110,4 – 110,5 – 110,6 – 110,7 – 110,8 – 110,9 – 111,0 (ou 111) – 111,1 – 111,2 – 111,3
	d) 59,8 – 59,9 – 60,0 – 60,1 – 60,2 – 60,3 – 60,4 – 60,5 – 60,6 – 60,7 – 60,8 – 60,9 – 61,0

3.	a) Le 3 ^e plus grand nombre	515,1 – 51,9 – 95,1 – 1959,9 – 9019,9
	b) Le plus grand nombre	3821,1 – 3983,3 – 32,99 – 3030,3 – 3003,99
	c) Le plus petit nombre	9192,3 – 9242,12 – 9453,4 – 9012,99 – 9474,55

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1. a) 2,5
b) 5,4
c) 34,1
d) 304,1
e) 644
2. a) 34,44 = 34 • 53
b) 41,5 = 42 • 35
c) 34,7 = 35 • 52
d) 52,91 = 53 • 34
e) 41,23 = 41 • 42
f) 52,1 = 52 • 41
3. a) Vrai
b) Faux
c) Faux

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1. a) 74,94 b) 99,86 c) 236,54
 d) 2634,75 e) 302,71 f) 878,09
 g) 2142,22 h) 3843,26 i) 1012,82
 j) 7566,03 k) 2000,50 ou 2000,5 l) 1160,55

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1. a) 12,2 b) 45,3 c) 19,9
 d) 111,07 e) 520,32 f) 517,91
 g) 1683,5 h) 497,89 i) 9293,66
 j) 771,9 k) 2002,16 l) 2222,23

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1.	Approximation	Calcul exact	Approximation	Calcul exact
	a) $69 + 2 = 71$	$69,1 + 2,34 = 71,44$	b) $5891 - 4501 = 1390$	$5890,9 - 4500,8 = 1390,1$
	c) $152 - 144 = 8$	$152,2 - 143,5 = 8,7$	d) $2205 + 332 = 2537$	$2204,59 + 332,03 = 2536,62$
	e) $33 + 2123 = 2156$	$33,3 + 2123,19 = 2156,49$	f) $4342 - 1501 = 2841$	$4342,07 - 1500,60 = 2841,47$
	g) $2600 + 2403 = 5003$	$2600,24 + 2403,31 = 5003,55$	h) $6573 - 2114 = 4459$	$6573,30 - 2114,3 = 4459$
	i) $3822 - 200 = 3622$	$3821,79 - 200,4 = 3621,39$	j) $5555 + 33 = 5588$	$5555,4 + 32,51 = 5587,91$

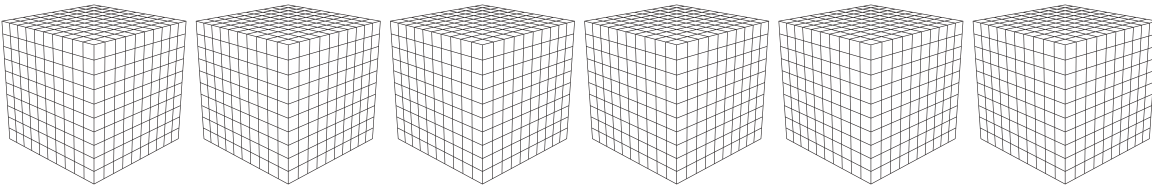
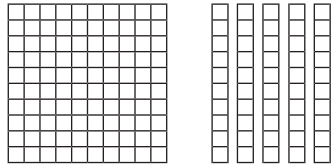
Révision

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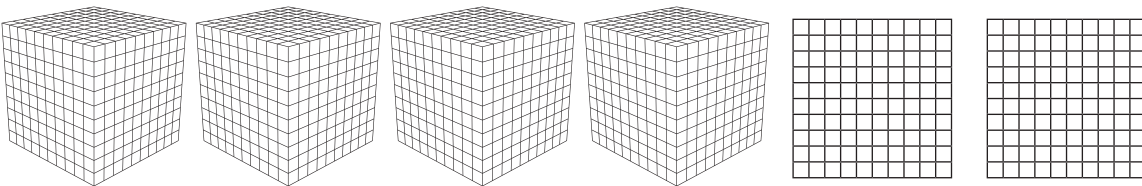
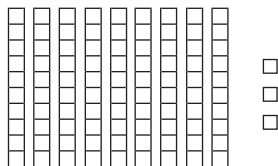
1. a) 6774,94 • Cinq-mille-trois-cent-quatorze
 b) 1019 • Six-mille-sept-cent-soixante-quatorze et quatre-vingt-quatorze centièmes
 c) 5314 • Neuf-mille-cent-seize
 d) 6331,3 • Six-mille-trois-cent-trente-et-un et trois dixièmes
 e) 9116 • Mille-dix-neuf

2. 5633 bouteilles

3. a)



b)



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4. a) 3275 b) 9650

5. 4004, 5509, 5601, 6509, 6510, 6511

6. 9534, 6434, 5323, 2434, 1545, 1535

7. 2222, 2122, 2172. Régularité : +50, -100

8. a) $6233 + 2227 = 6565 + 1895$

b) $7737 - 1443 = 333 + 5961$

c) $3444,11 + 2440,32 = 5840,11 + 44,32$

9. a) 2234, 6021, 6023, 4123, 3124

b) 7900, 6976, 7827, 6904, 7746

10. a) 20

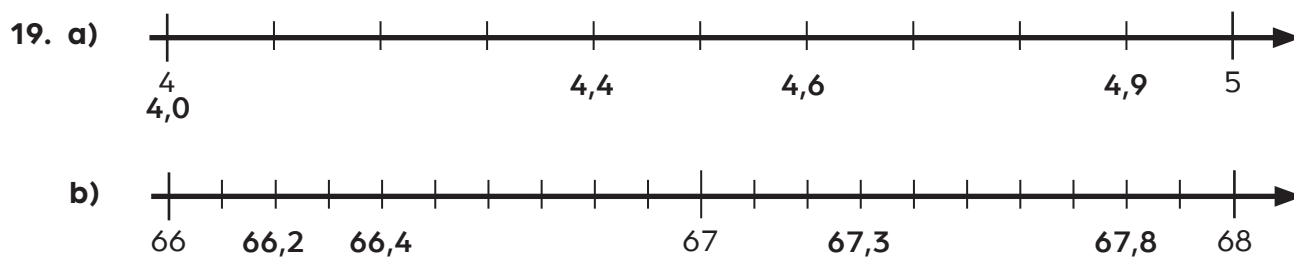
b) Plusieurs réponses possibles (113, 211, 311, 419, etc.)

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11. a) 340 b) 6500
 c) 770 d) 2920
12. a) 900 b) 3900
 c) 4700 d) 3000
13. a) 50,3 b) 56,6
 c) 1400,9 d) 500
14. a) 7555,71 b) 7478,93 c) 5698
15. a) 1608 b) 1132,91 c) 1029
16. a) 155 b) 453 c) 1052
17. a) 112 b) 248 c) 142

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18. a) $\frac{1}{6}$
 b) $\frac{6}{12}$
 c) $\frac{2}{7}$
 d) $\frac{5}{5}$
 $\frac{1}{2} = \text{b)}$
 $1 = \text{d)}$
 $\frac{1}{2} > \text{a) et c)}$



20. Plusieurs réponses possibles. Exemples :

a) $7000 + 500 + 10 + 8 + 0,10 + 0,07$

b) $2000 + 400 + 4 + 0,5 + 0,03$

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21.	Nombre écrit	Nombre décimal	Nombre fractionnaire
	a) Seize et cinq centièmes	16,05	$16 \frac{5}{100}$
	b) Cinq-cent-quinze et trente-et-un centièmes	515,31	$515 \frac{39}{100}$