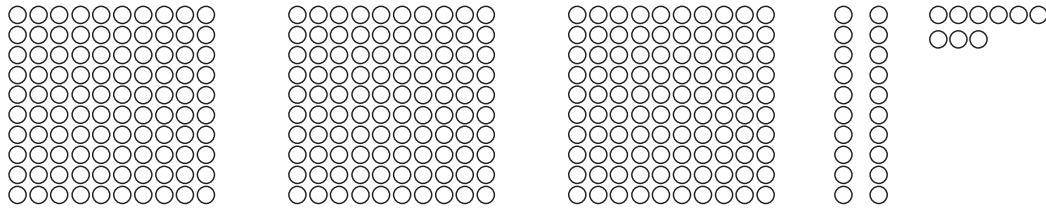




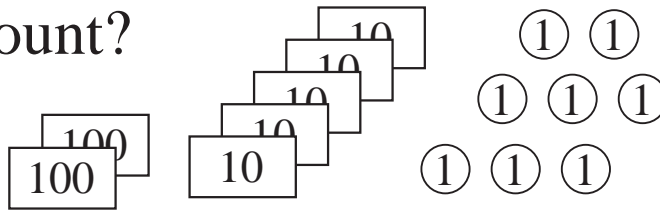
# YEAR 4

# Copy Masters

a) How many circles are in the diagram?



b) What is the total amount?



c) Nine hundred and thirty seven

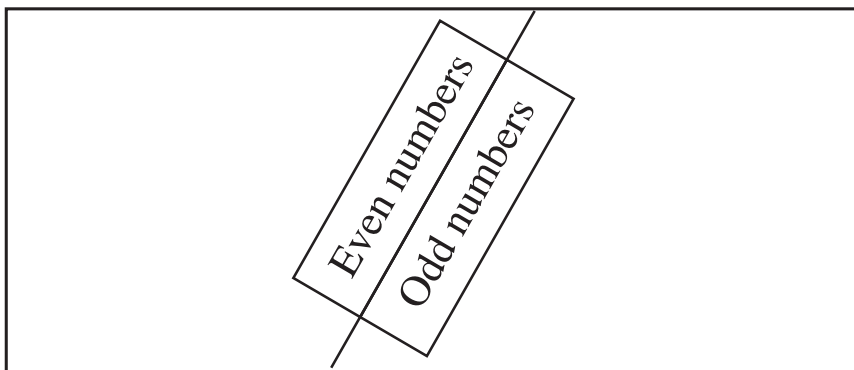
d)  $3 \times 100 + 1 \times 10 + 9 \times 1$

e) 6 hundreds + 8 tens + 3 units

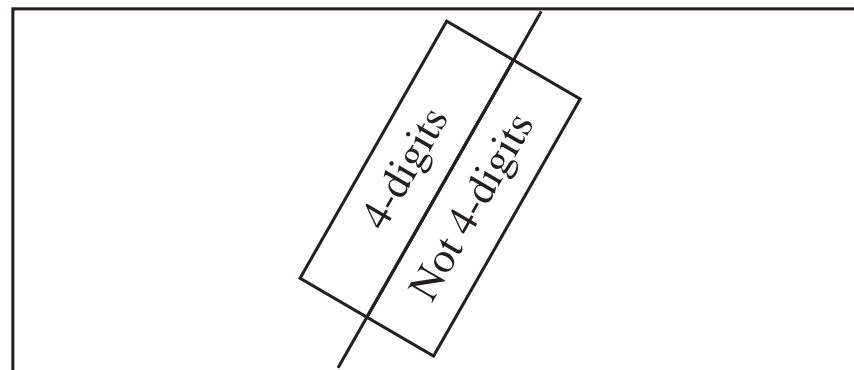
	H	T	U
a)			
b)			
c)			
d)			
e)			

{ 6, 10, 54, 109, 468, 893, 1000, 1302, 1517, 1999 }

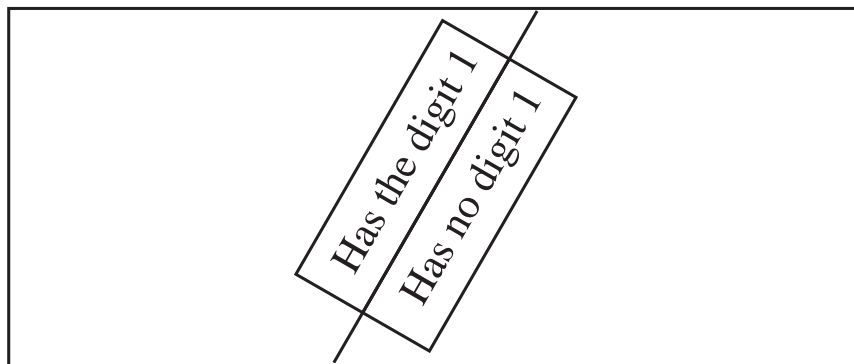
a)



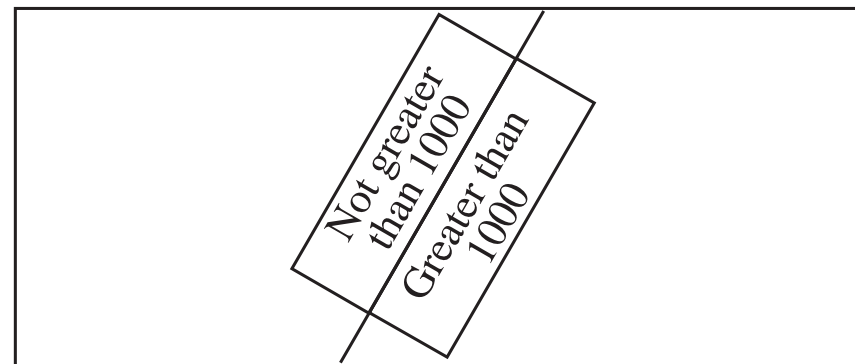
b)



c)



d)



a) 7 hundred + 1 thousand + 3 units

$$1 \times 1000 + 7 \times 10 + 3 \times 1$$

17 hundreds + 3 units

one thousand seven hundred and 3

$$1000 + 700 + 3$$

1 thousand + 70 tens + 3 units

b)  $1 \times 1000 + 4 \times 100 + 3 \times 10 + 4 \times 1$

143 tens + 4 units

one thousand, four hundred and thirty one

$$1000 + 400 + 30 + 4$$

14 hundreds + 34

1

100

D

1000

500

5

50

C

M

L

I

V

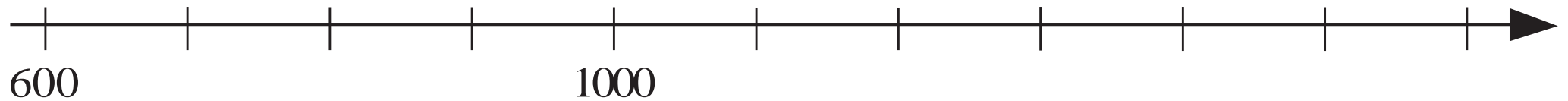
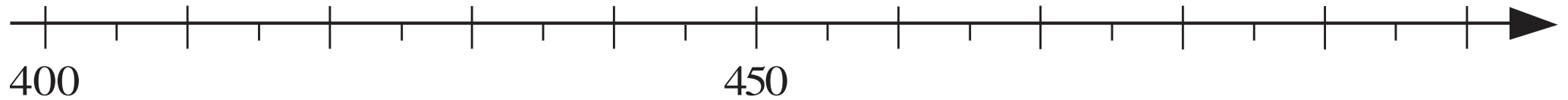
a)

Number	Next 10		Rounded to nearest 10
	smaller	greater	
3			
27			
86			
105			
341			
450			
500			
996			

b)

Number	Next 100		Rounded to nearest 100
	smaller	greater	
3			
27			
86			
105			
341			
450			
500			
996			

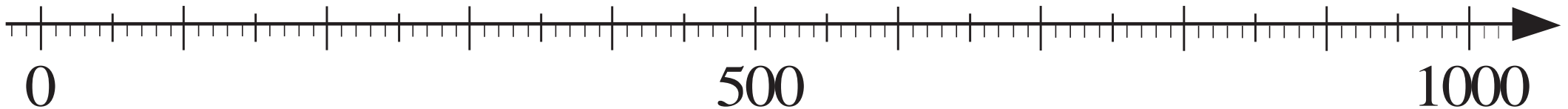
$$\begin{array}{cccccc} a = 205 & b = 640 & c = 432 & d = 278 & e = 486 & f = 1005 \\ g = 490 & h = 250 & i = 1075 & j = 500 & k = 1200 & l = 455 \end{array}$$



5, 100, 909,  
 0, 217, 1000,  
 13, 352, 1215,  
 60, 834, 1605,  
 78, 900, 1780

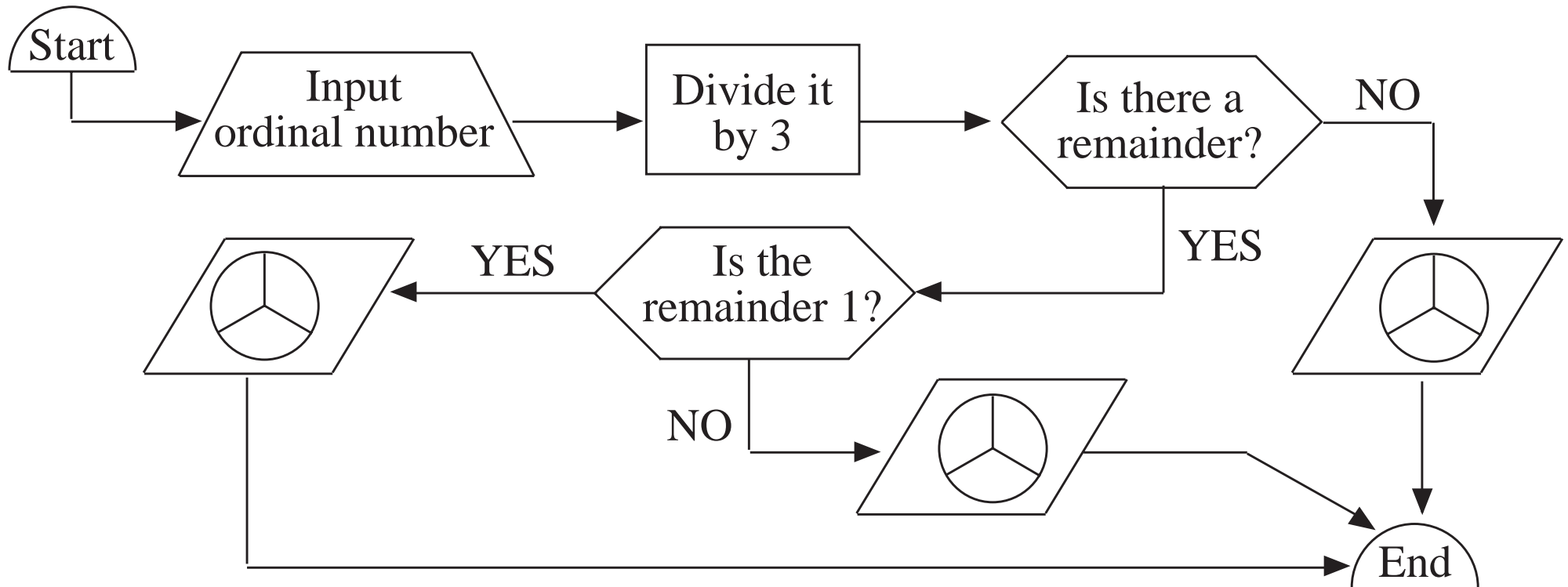
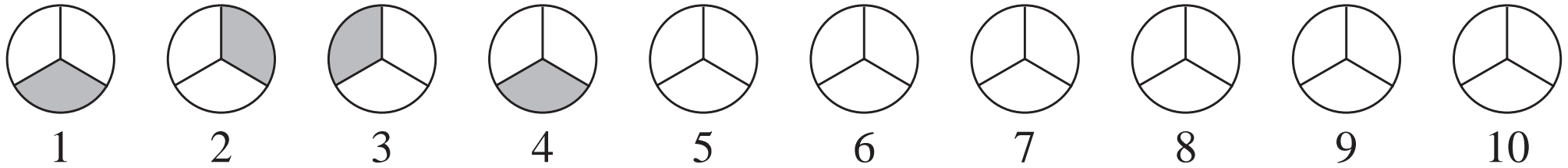
The number is	even	odd
divisible by 5		
not divisible by 5		

LP 3/7



LP 4/1





Number	Rounded to the nearest:		
	ten	hundred	thousand
4			
36			
50			
95			
172			
600			
999			
1050			
1846			

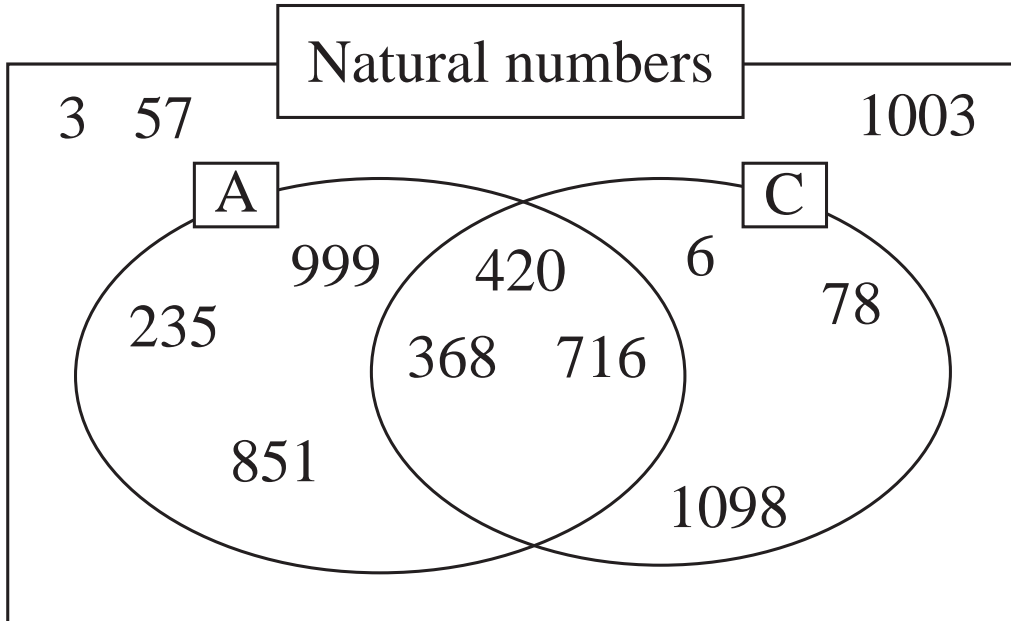
	A	B
C	420 368 716	6 78 1098
D	235 851 999	3 57 1003

A: .....

B: .....

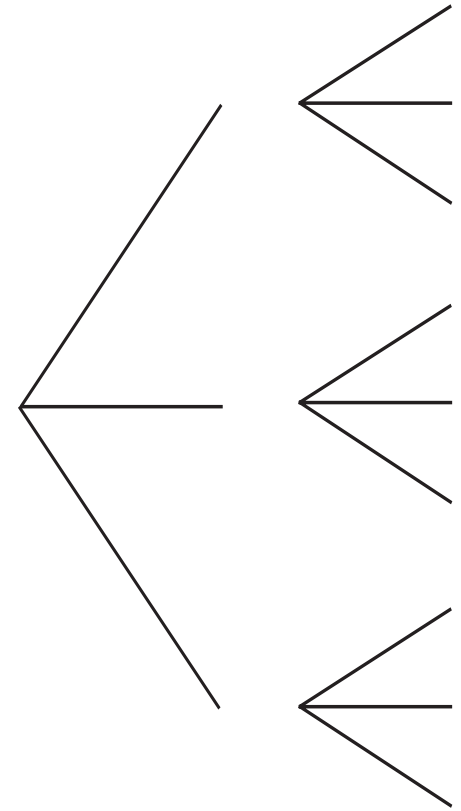
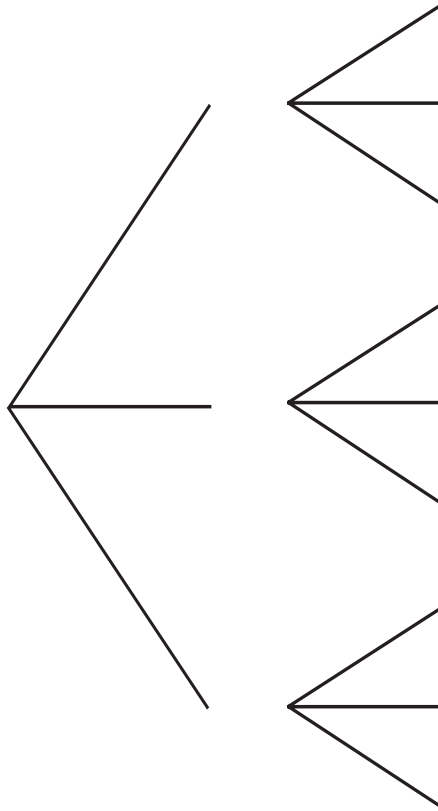
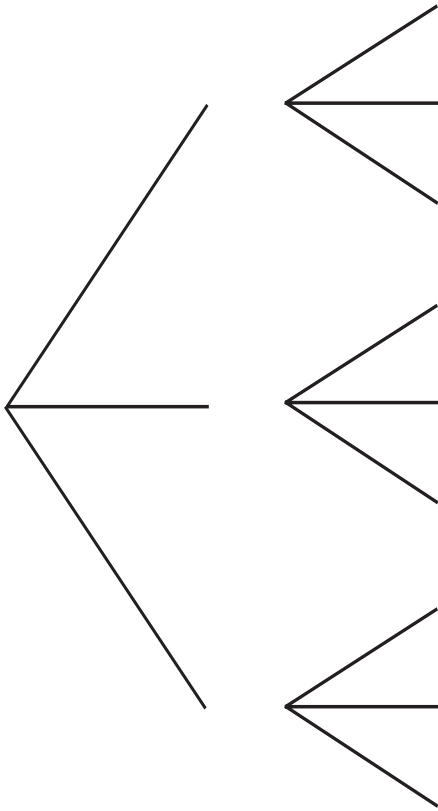
C: .....

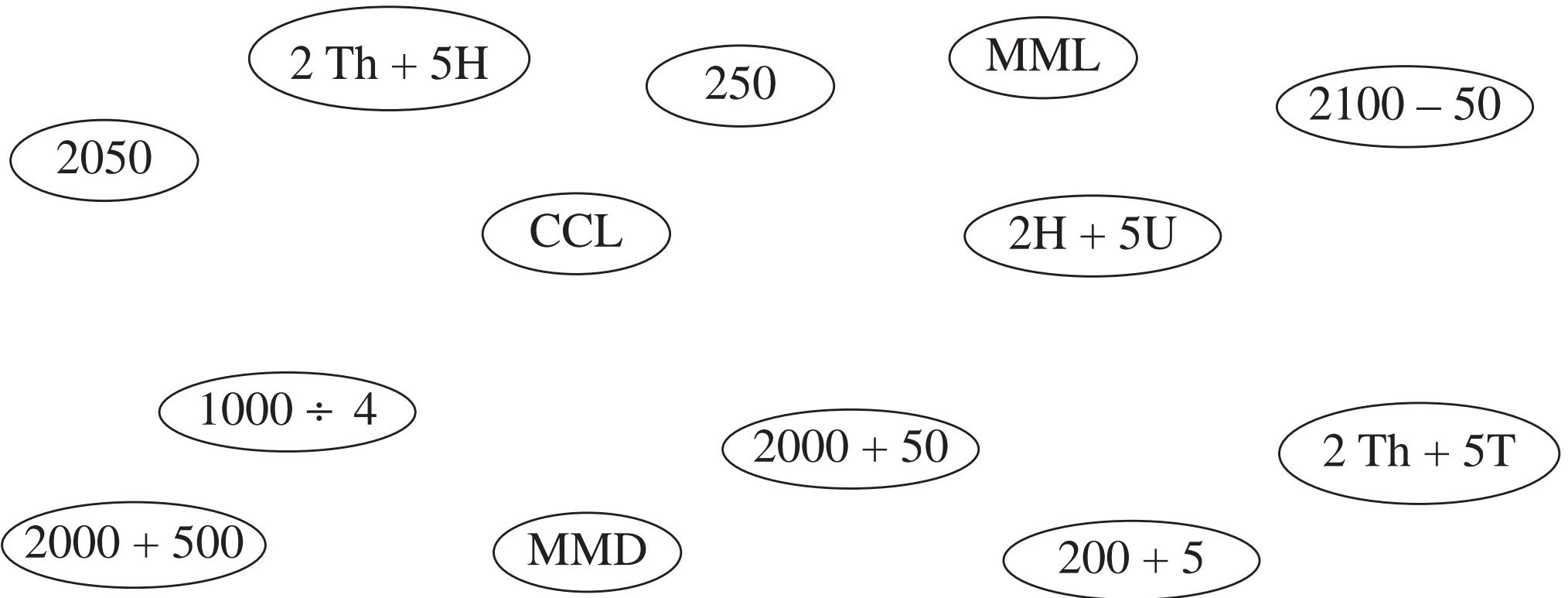
D: .....



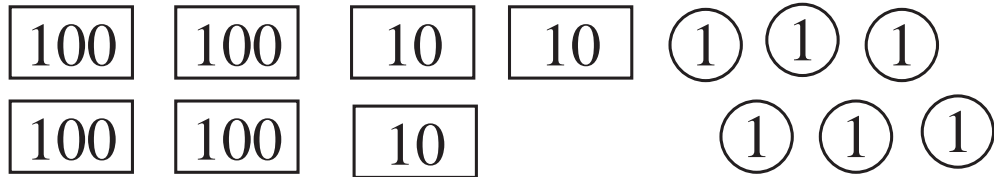
A: .....

C: .....



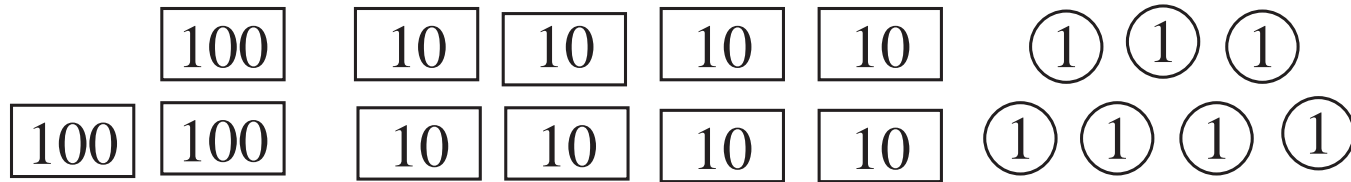


Finlay:



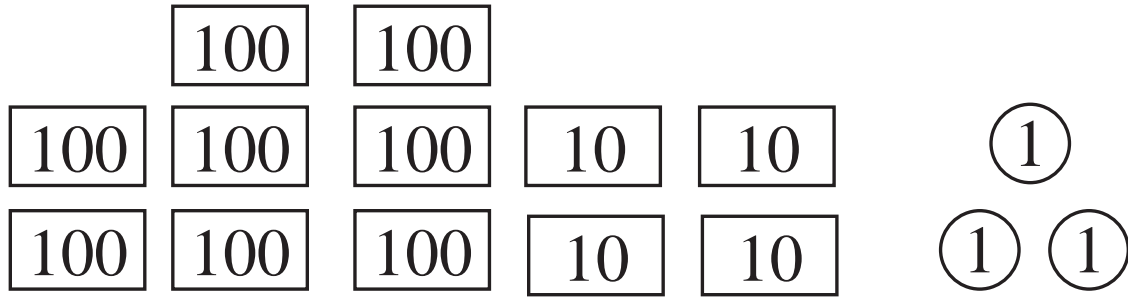
H	T	U

Glen:

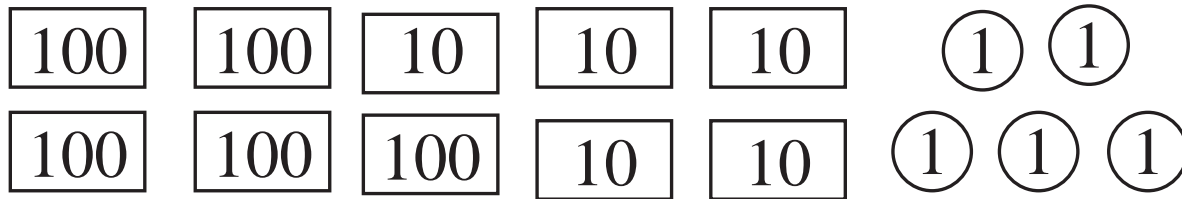
*E:*

--	--	--	--	--	--	--	--	--	--

Had:



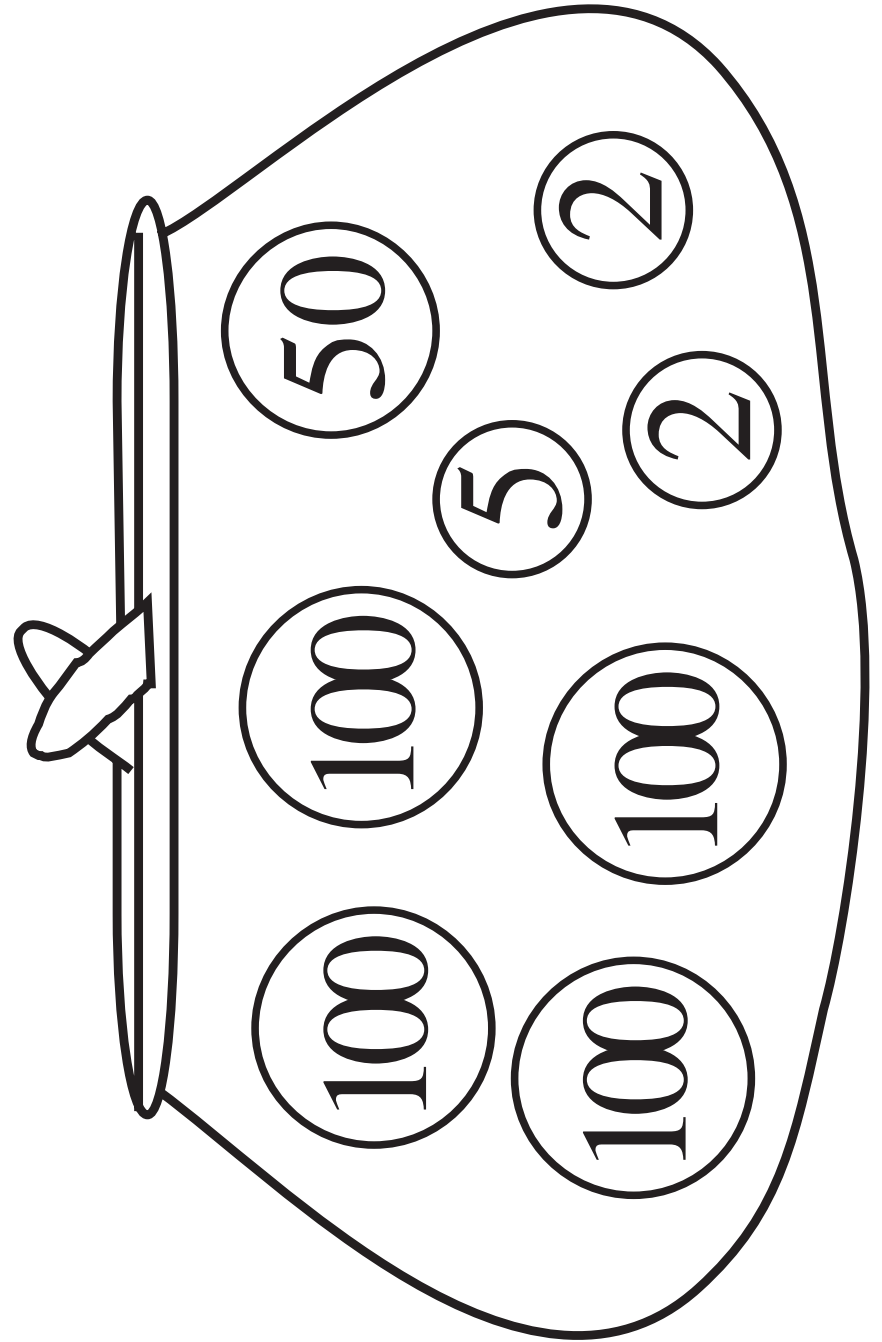
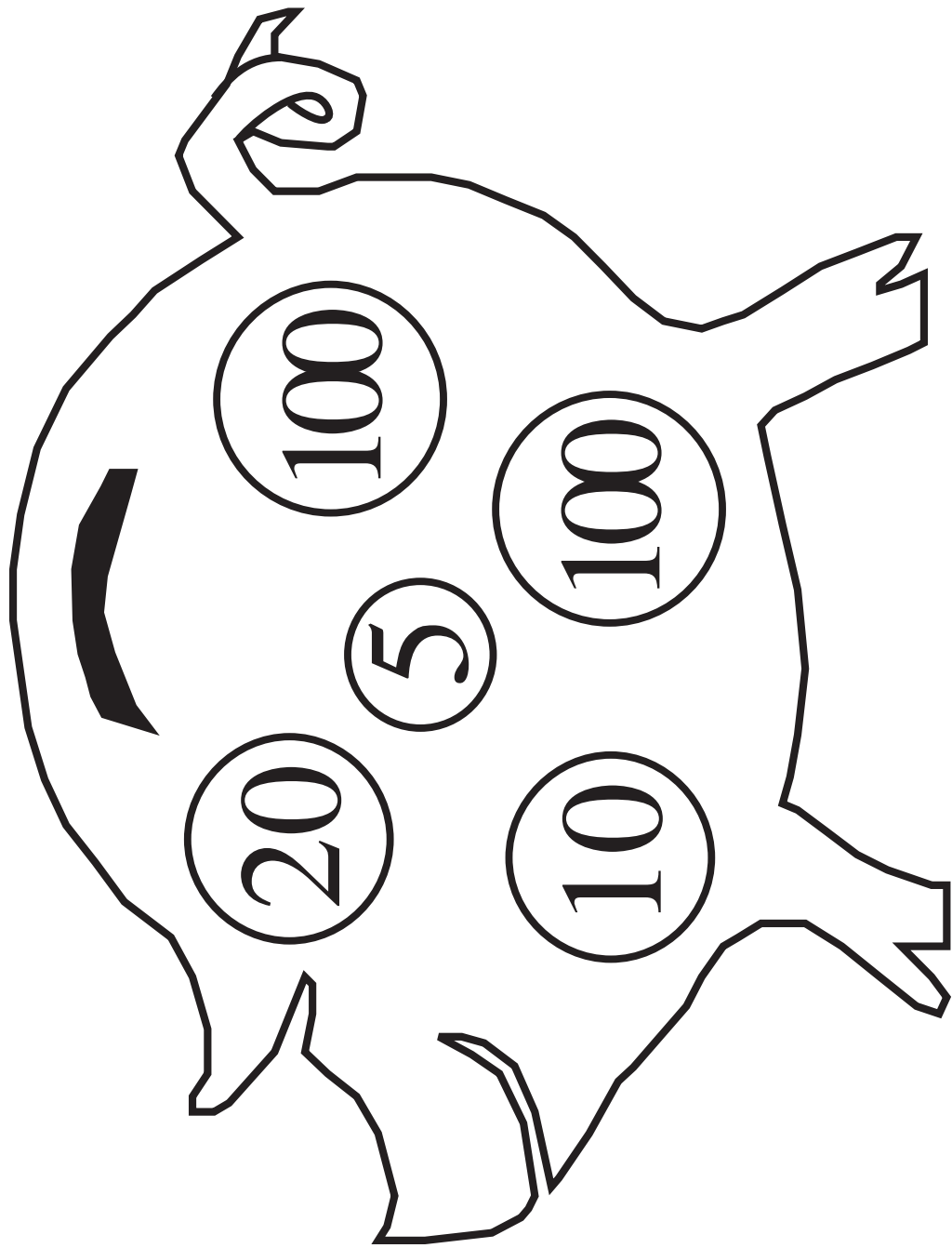
Spent:



H	T	U

*E:*

--	--	--	--	--	--	--	--	--	--	--





a)  $263 + 526$

*E:*

--	--	--	--	--	--	--	--	--	--	--	--	--	--

*C:*


b)  $354 + 419$

*E:*

--	--	--	--	--	--	--	--	--	--	--	--	--	--

*C:*


c)  $475 + 53 + 419$

*E:*

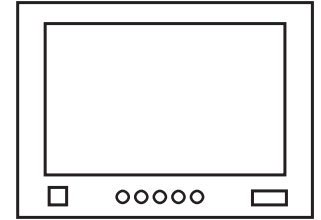
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

*C:*


We had:

100	100	100	20	①	①	①
100	100	100	20	①	①	

We bought:



£232

*E:*

--	--	--	--	--	--	--	--	--	--	--

*C:*


*Check:*



LP 6/5

*E:*

--	--	--	--	--	--	--	--	--	--	--

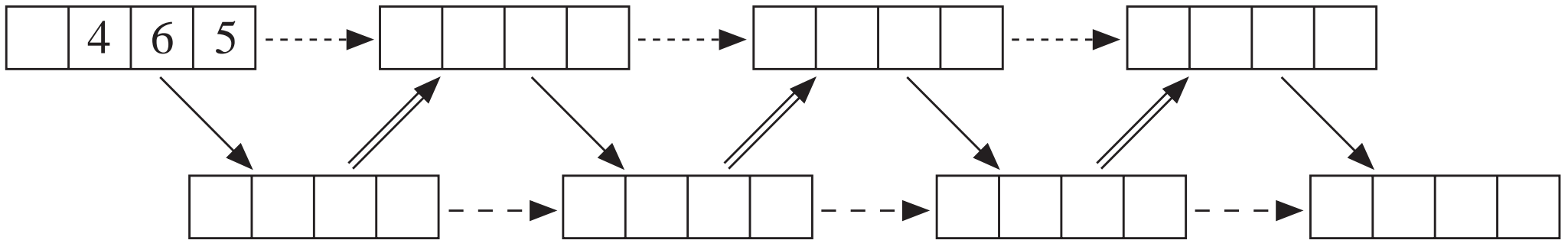
*C:*


*Check:*



LP 6/6

$\longrightarrow$  means  $+ 180$  and  $\Longrightarrow$  means  $- 75$



LP 6/7

a)  $263 + 526$

*E:*

--	--	--


b)  $493 + 174$

*E:*

--	--	--


c)  $278 + 426$

*E:*

--	--	--


a)  $978 - 426$

E: 

--	--	--

C:


*Check:*


*Check:*


b)  $803 - 576$

E: 

--	--	--

C:


*Check:*


*Check:*


LP 7/6

a) 

	6	3	8
+			
1	0	7	4

b) 

+	2	5	7
	6	0	5

c) 

	9	1	5
-			
	1	7	3

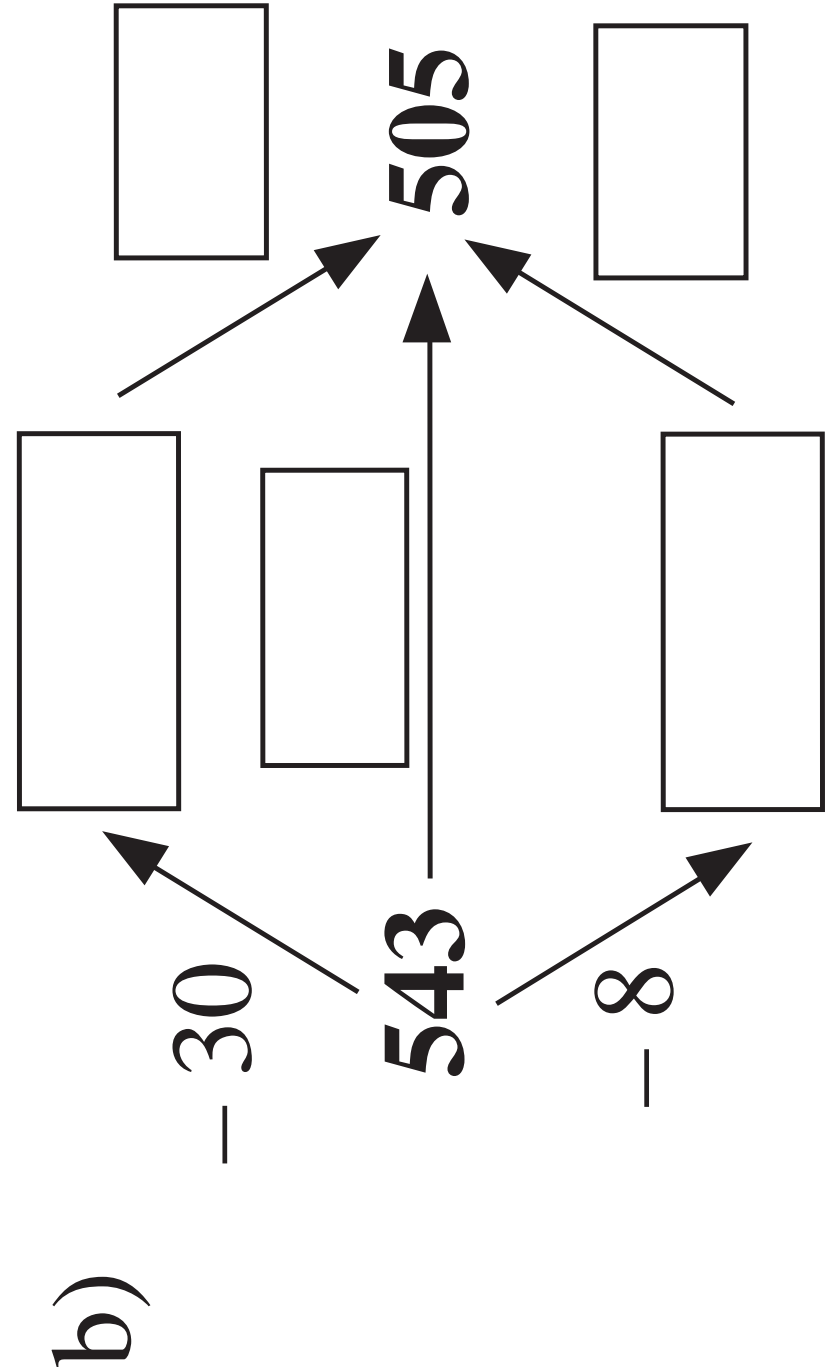
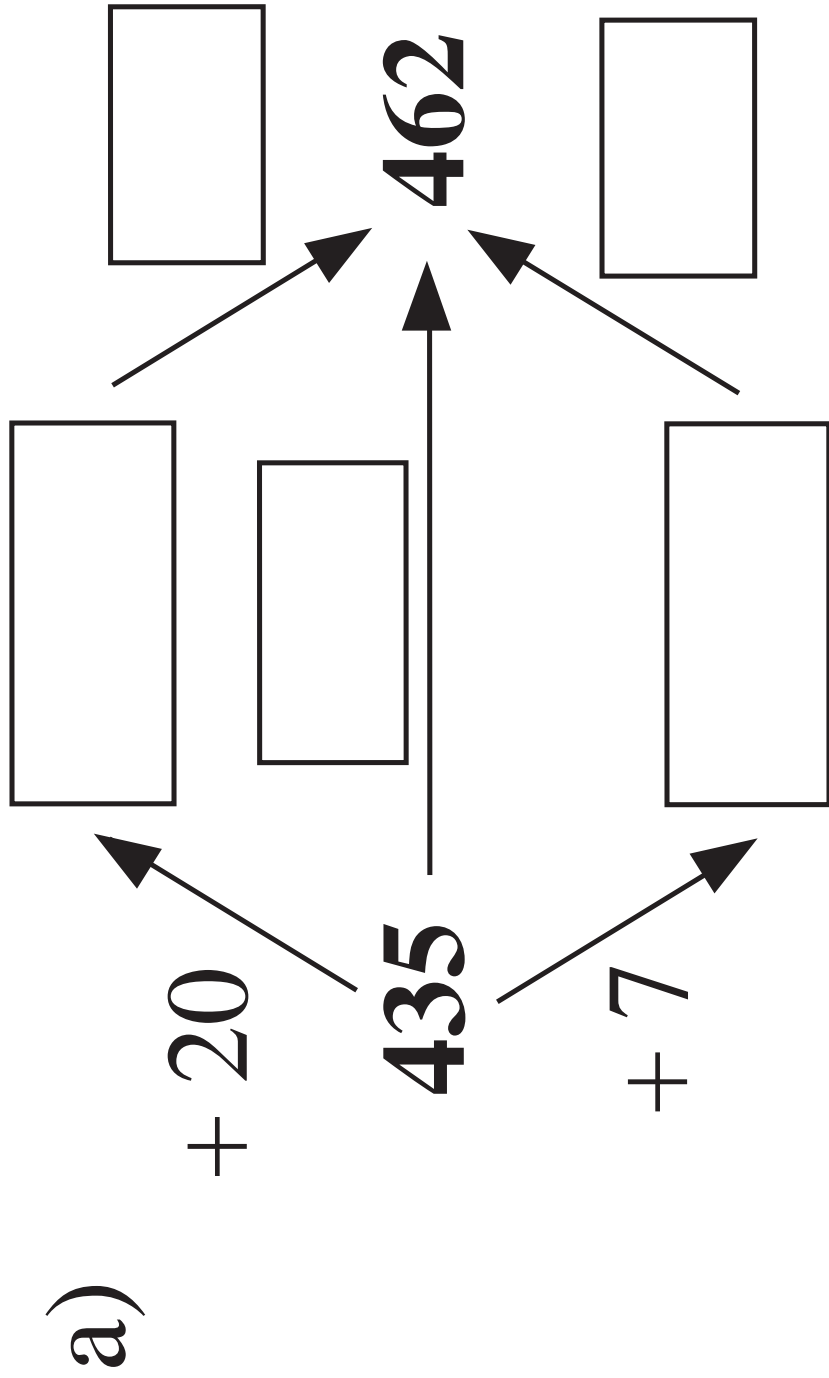
d) 

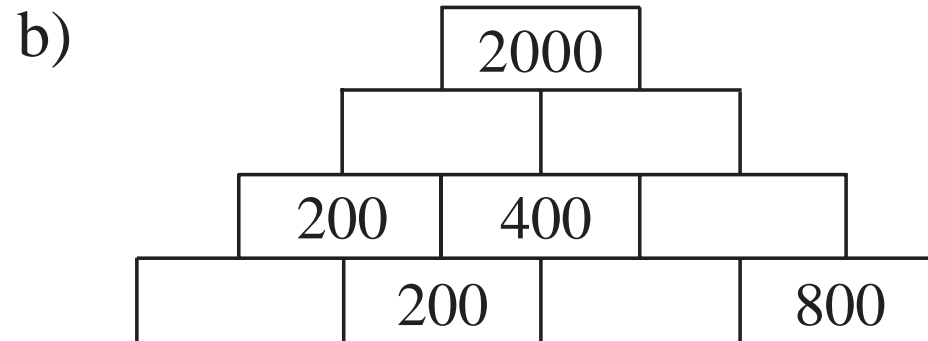
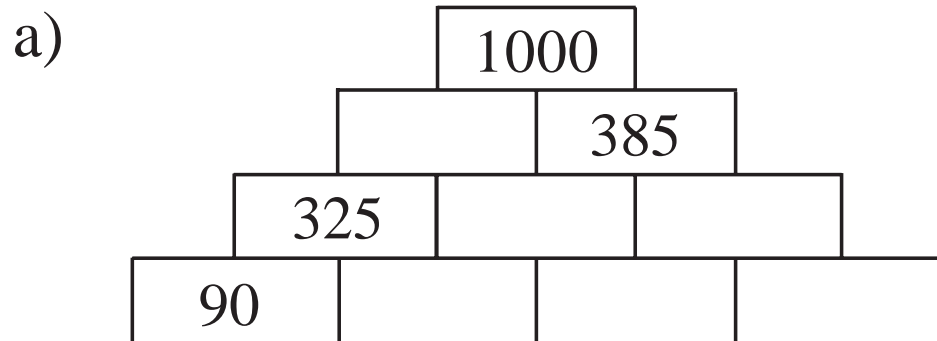
-	4	8	7
	6	5	3

LP 7/7

*I thought of a number, then added 900.  
The result was a number less than 1000.*

- a) The number I first thought of must be less than 100.
- b) The number I first thought of must be less than 99.
- c) The number I first thought of could be equal to 99.
- d) The number I first thought of cannot be more than 99.
- e) The number I first thought of could be equal to 10.
- f) The number I first thought of cannot be 100.





LP 8/4

a)

$$\begin{array}{r}
 30 + 120 + 120 = \boxed{\phantom{000}} \\
 + \quad + \quad + \quad + \\
 200 + 150 - 130 = \boxed{\phantom{000}} \\
 + \quad - \quad - \quad - \\
 110 + 30 + 110 = \boxed{\phantom{000}} \\
 = \quad = \quad = \quad = \\
 \boxed{\phantom{000}} - \boxed{\phantom{000}} + \boxed{\phantom{000}} = \boxed{\phantom{000}}
 \end{array}$$

b)

$$\begin{array}{r}
 260 - 120 + 50 = \boxed{\phantom{000}} \\
 - \quad + \quad + \quad - \\
 110 + 150 - 100 = \boxed{\phantom{000}} \\
 + \quad - \quad - \quad + \\
 30 + 230 - 40 = \boxed{\phantom{000}} \\
 = \quad = \quad = \quad = \\
 \boxed{\phantom{000}} - \boxed{\phantom{000}} + \boxed{\phantom{000}} = \boxed{\phantom{000}}
 \end{array}$$

LP 8/5

a)  $25 + 40 = \square$       $725 + 40 = \square$       $725 + 140 = \square$

b)  $58 - 40 = \square$       $658 - 40 = \square$       $658 - 240 = \square$

c)  $60 + 17 = \square$       $60 + 317 = \square$       $460 + 317 = \square$

d)  $93 - 63 = \square$       $393 - 63 = \square$       $393 - 363 = \square$



a)  $89 + 45 - 28 =$

$89 + (45 - 28) =$

$(89 + 45) - 28 =$

b)  $197 - 54 + 28 =$

$197 - (54 + 28) =$

$(197 - 54) + 28 =$

c)  $360 \div 4 \times 2 =$

$360 \div (4 \times 2) =$

$(360 \div 4) \times 2 =$

d)  $120 \times 8 \div 4 =$

$120 \times (8 \div 4) =$

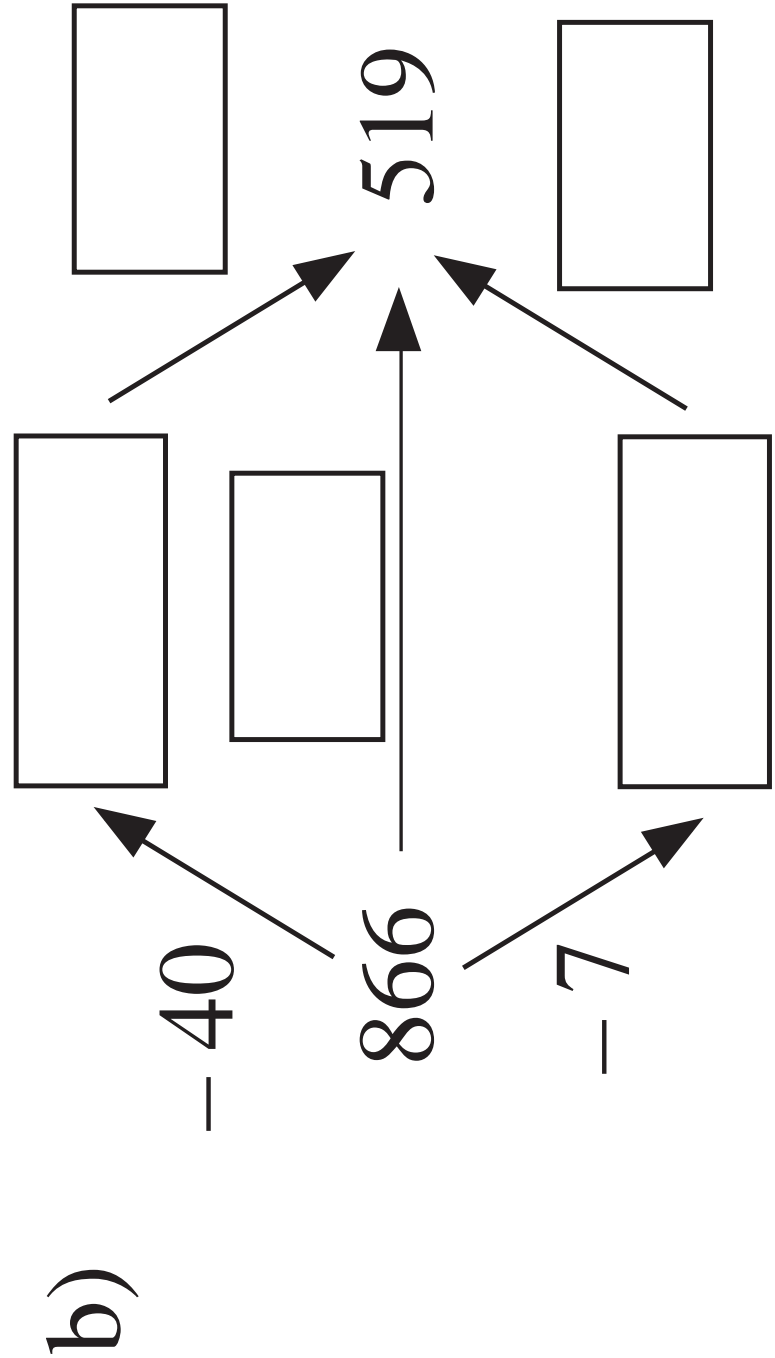
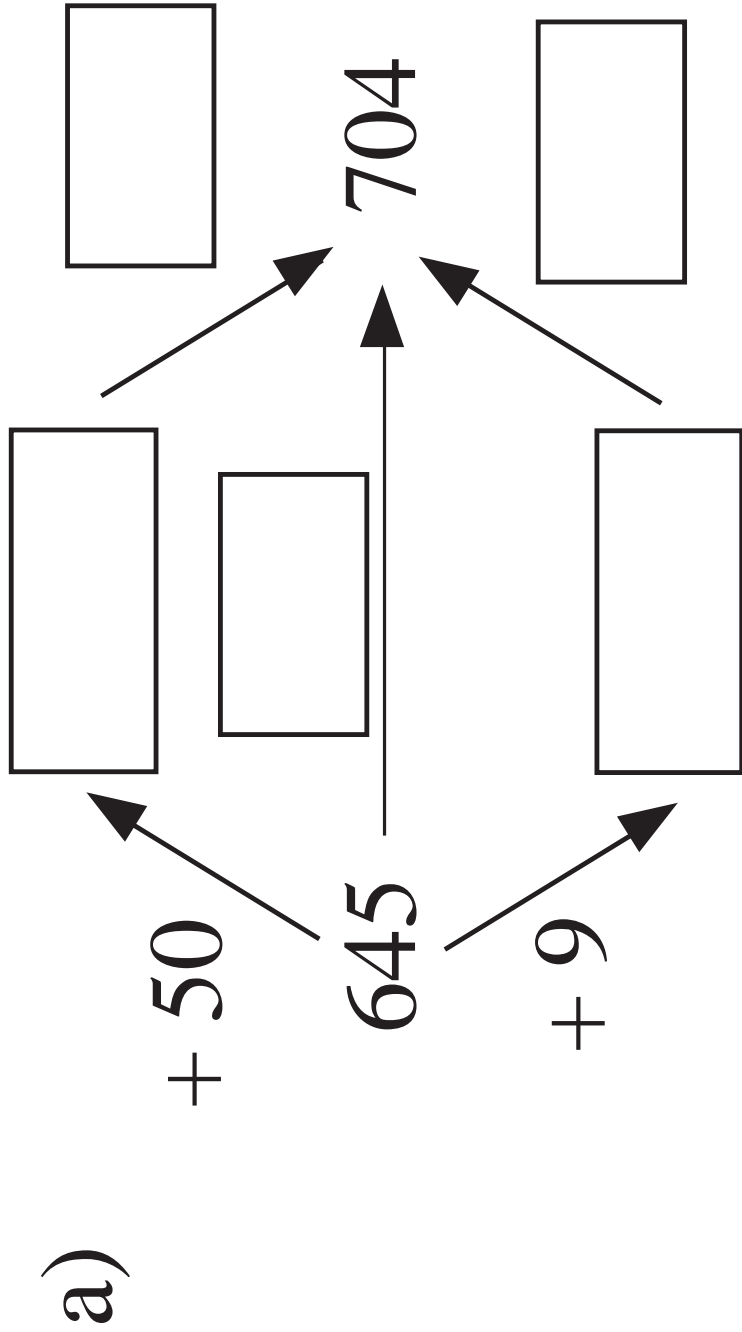
$(120 \times 8) \div 4 =$

$a$	648	563	437	343	847	358	1345	
$b$	342	204	548	285	51			814
$a + b$						919	1629	1548

LP 9/4

$x$	674	452	548	343	847	919	1629	
$y$	261	309	437	285	51			734
$x - y$						358	284	814





a)

100	100	100	100
100	100	100	100
100	100	100	100

b)

50	50	50	50	50
50	50	50	50	50
50	50	50	50	50
50	50	50	50	50



<b>×</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>
<b>0</b>				0		0		0		0	0
<b>1</b>	0		2						8	9	
<b>2</b>		2	4			10		14	16		
<b>3</b>			6				18	21			
<b>4</b>	0	4	8	12	16	20	24	28	32	36	40
<b>5</b>			10		20	25					
<b>6</b>		6	12	18	24	30		42		54	
<b>7</b>			14	21			42				
<b>8</b>		8	16			40		56			80
<b>9</b>	0	9	18						72		
<b>10</b>	0		20			50		70		90	

a)

$$\square \times 5 = 0$$

b)

$$10 \times \square = 70$$

c)

$$\square \times 6 = 42$$

d)

$$7 \times \square = 56$$

e)

$$\square \times 1 = 8$$

f)

$$\square \times 9 = 9$$

g)

$$\square \times 7 = 49$$

h)

$$9 \times \square = 72$$

i)

$$18 \div \square = 6$$

j)

$$\square \div 5 = 7$$

k)

$$25 \div \square = 5$$

l)

$$\square \div 8 = 0$$

m)

$$\square \div 9 = 6$$

n)

$$48 \div \square = 6$$

o)

$$\square \div 9 = 3$$

p)

$$\square \div 0 = 5$$

a)

$a$	4	150	632	111		354		635	246	
$b$	354	500	982		954		1054			712

$a =$   $b =$

b)

$x$	20	15	200	111		180		99	120	
$y$	140	105	1400		350		1050			700

$x =$   $y =$

c)

$u$	888	346	1	551		500		273		1001
$v$	112	654	999		419		32		660	

$u =$   $v =$

d)

$m$	2	40	10		200		8		25	800
$n$	400	20	80	1		160		16		

$m =$   $n =$



a)  $500 + \square < 618 - 109$

$\square$  : \_\_\_\_\_

b)  $3 \times 27 + 150 < 200 + \bigcirc < 400 - 164$

\_\_\_\_\_  $< 200 + \bigcirc$  \_\_\_\_\_

$\bigcirc$  : \_\_\_\_\_

a)  $2 \times 400 - 258 = \boxed{\phantom{000}}$

b)  $3 \times 140 - 130 = \boxed{\phantom{000}}$

c)  $7 \times 80 + 258 = \boxed{\phantom{000}}$

d)  $220 + 4 \times 90 = \boxed{\phantom{000}}$

e)  $912 - 5 \times 50 = \boxed{\phantom{000}}$

f)  $595 - 6 \times 70 = \boxed{\phantom{000}}$

LP 13/6

a)  $640 \div 8 + 379 = \boxed{\phantom{000}}$

b)  $580 + 420 \div 6 = \boxed{\phantom{000}}$

c)  $910 - 480 \div 8 = \boxed{\phantom{000}}$

d)  $(1052 - 492) \div 7 = \boxed{\phantom{000}}$

e)  $810 \div 9 - 34 = \boxed{\phantom{000}}$

f)  $1200 \div (9 - 5) = \boxed{\phantom{000}}$

LP 13/7

a)

2	1	6	×	1

2	1	6	×	2

2	1	6	×	3

2	1	6	×	4

	2	1	6	×	5

shorter way

2	1	6	×	2

2	1	6	×	3

2	1	6	×	4

	2	1	6	×	5

b)

	3	1	4	×	4

2	3	4	×	4

shorter way

	3	1	4	×	4

2	3	4	×	4

a)  $E:$ 

--	--	--

$E:$ 

--	--	--

$E:$ 

--	--	--

$E:$ 

--	--	--	--

	7	3	×	6

1	4	6	×	3

2	4	6	×	3

3	4	6	×	3

b)  $E:$ 

--	--	--

$E:$ 

--	--	--

$E:$ 

--	--	--

$E:$ 

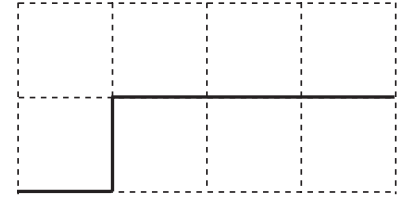
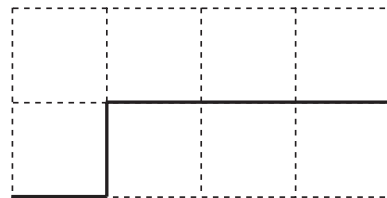
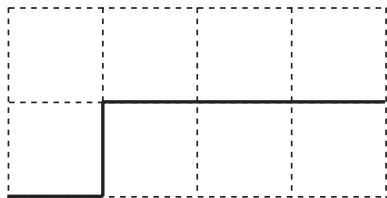
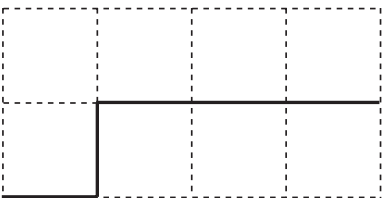
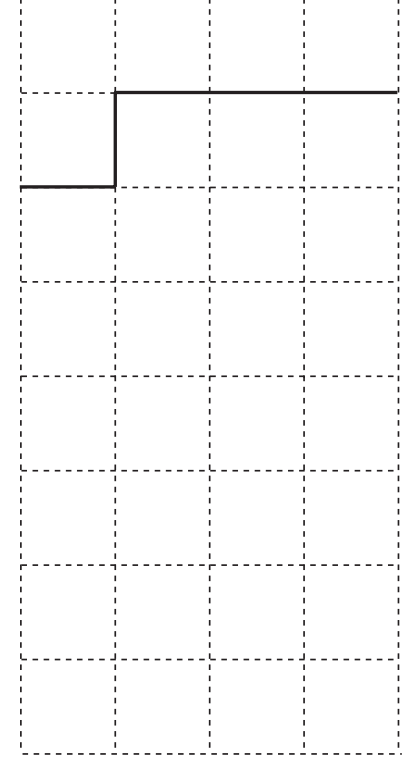
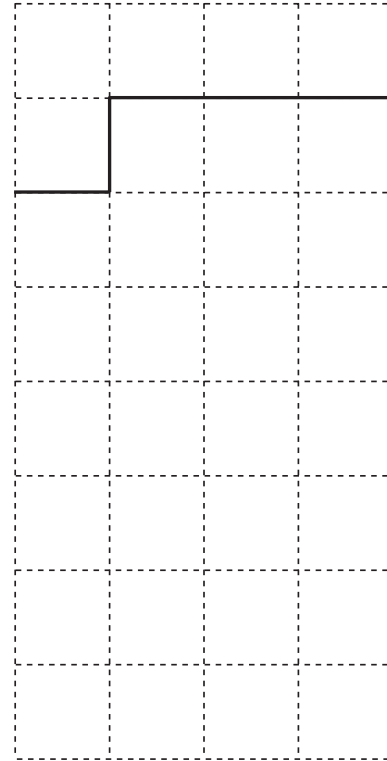
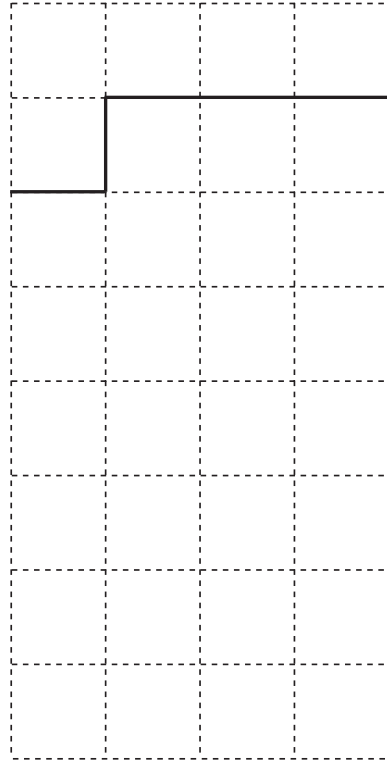
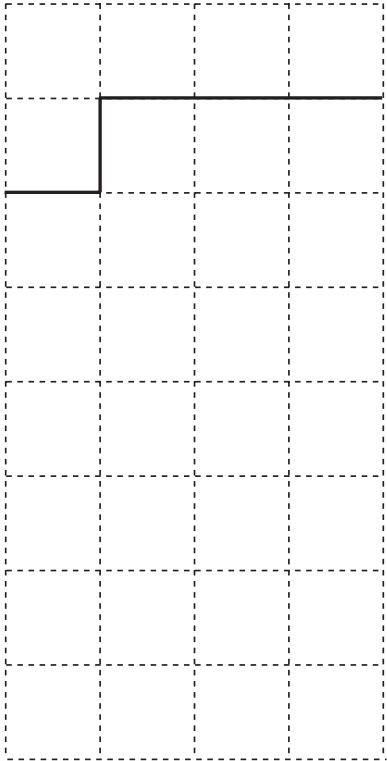
--	--	--	--

	4	7	×	8

1	4	7	×	3

1	4	7	×	6

2	4	7	×	3



a) *E*: .....

	H	T	U
4	8	4	8

*Check:*

H	T	U		
			×	4

 b) *E*: .....

	H	T	U
5	6	7	0

*Check:*

H	T	U		
			×	5

 c) *E*: .....

	H	T	U
8	9	7	6

*Check:*

H	T	U		
			×	8

0, 9, 103, 99, 6, 49, 160, 669, 60, 20, 207, 900, 63, 2007, 450

The number is	even	odd
divisible by 9		
not divisible by 9		

a)

		6	7
+	3		2
	6	1	

b)

		9	
+	7		2
1	0	7	5

c)

	9		8
-	4	3	
		5	2

d)

		5	
-	3		3
	4	8	8

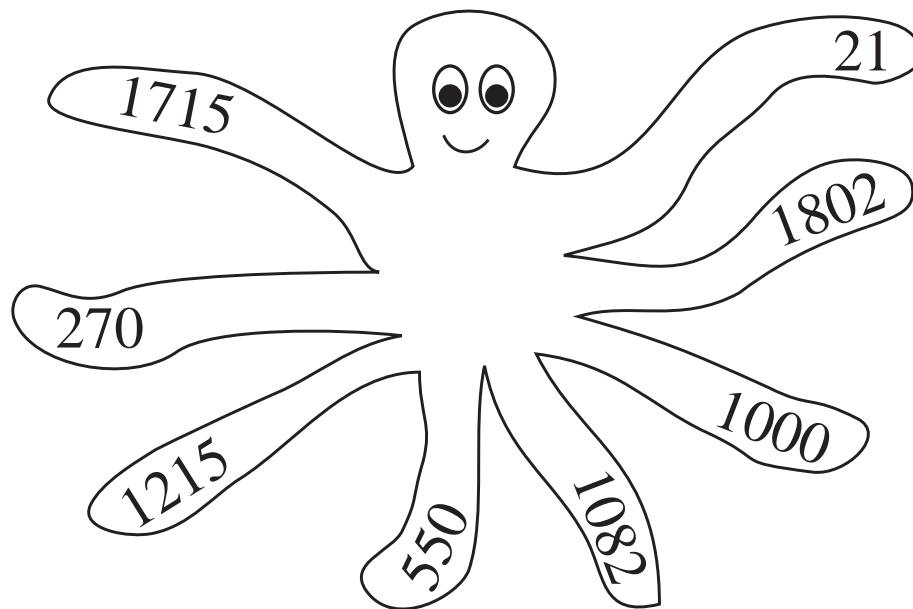
LP 15/4

$$45 + 75 \times 3$$

$$\text{Half of } 2430$$

$$1645 + 560 \div 8$$

$$324 \div 3 + 892$$



$$770 \div 7 \times 5$$

$$(1324 - 423) \times 2$$

$$(328 - 139) \div 9$$

$$1\text{Th} + 8\text{T} + 2\text{U}$$



$$\text{a) } 36 + \boxed{\phantom{00}} = 86$$

$$\text{b) } \boxed{\phantom{00}} + 57 = 97$$

$$\text{c) } 84 - \boxed{\phantom{00}} = 14$$

$$\text{d) } \boxed{\phantom{00}} - 30 = 42$$

$$\text{e) } 236 + \boxed{\phantom{00}} = 286$$

$$\text{f) } \boxed{\phantom{00}} + 357 = 397$$

$$\text{g) } 584 - \boxed{\phantom{00}} = 514$$

$$\text{h) } \boxed{\phantom{00}} - 30 = 442$$

$$\text{i) } 236 + \boxed{\phantom{00}} = 686$$

$$\text{j) } \boxed{\phantom{00}} + 357 = 597$$

$$\text{k) } 584 - \boxed{\phantom{00}} = 314$$

$$\text{l) } \boxed{\phantom{00}} + 130 = 442$$

a)  $\square \times 3 = 150$

b)  $\square \times 60 = 180$

c)  $\square \times 9 = 180$

d)  $\square \times 70 = 560$

e)  $40 \times \square = 800$

f)  $\square \times 4 = 100$

g)  $250 \times \square = 1000$

h)  $\square \times 20 = 700$

i)  $320 \div \square = 40$

j)  $450 \div \square = 9$

k)  $\square \div 6 = 50$

l)  $\square \div 70 = 6$

a)

	H	T	U
6	6	4	7

*Check:*

H	T	U		
			×	6
<hr/>				
	+			
<hr/>				

b)

	H	T	U
7	8	7	2

*Check:*

H	T	U		
			×	7
<hr/>				
	+			
<hr/>				

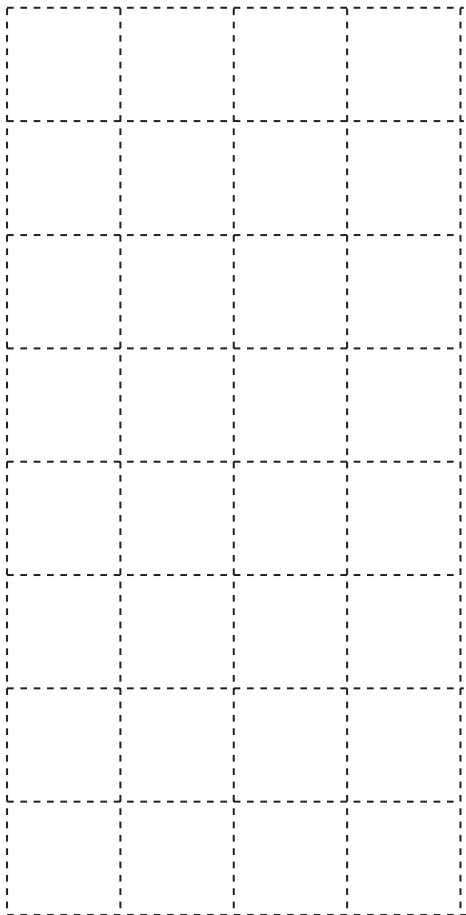
c)

	H	T	U
4	9	4	9

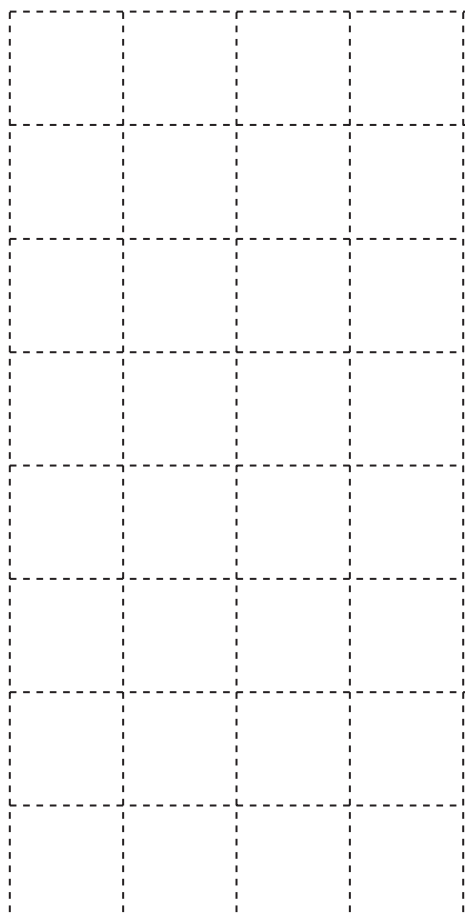
*Check:*

H	T	U		
			×	4
<hr/>				
	+			
<hr/>				

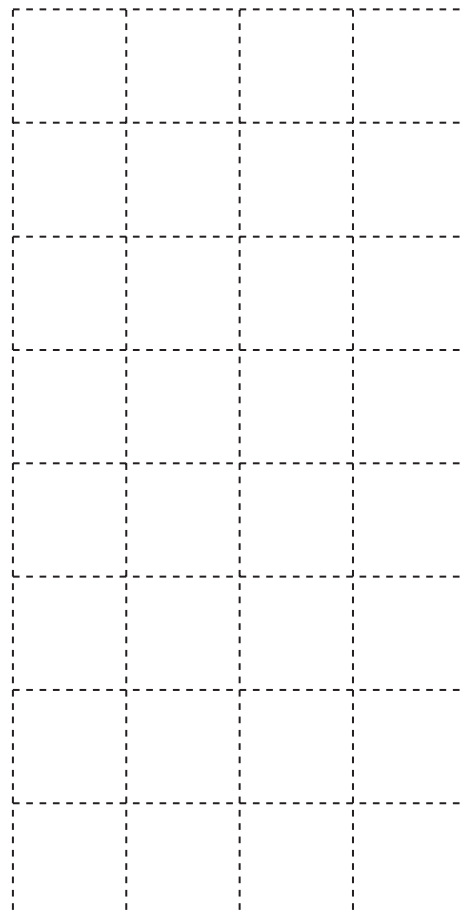
a) 3 . . . . .



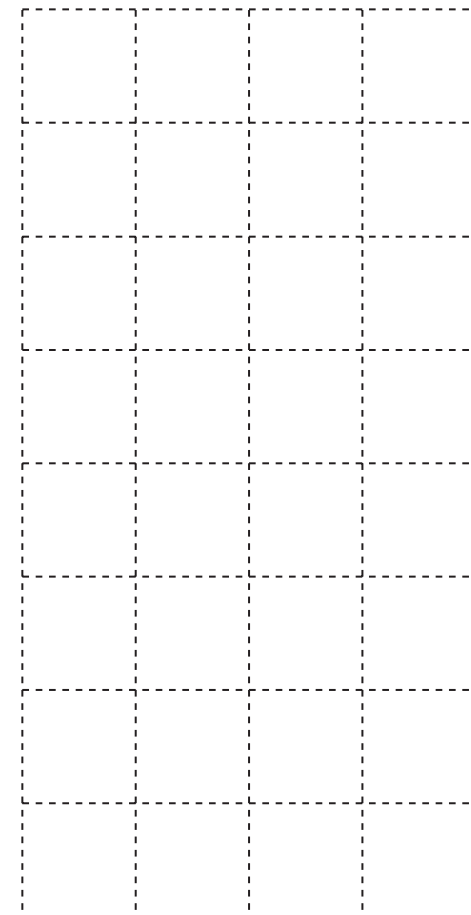
b) 4 . . . . .

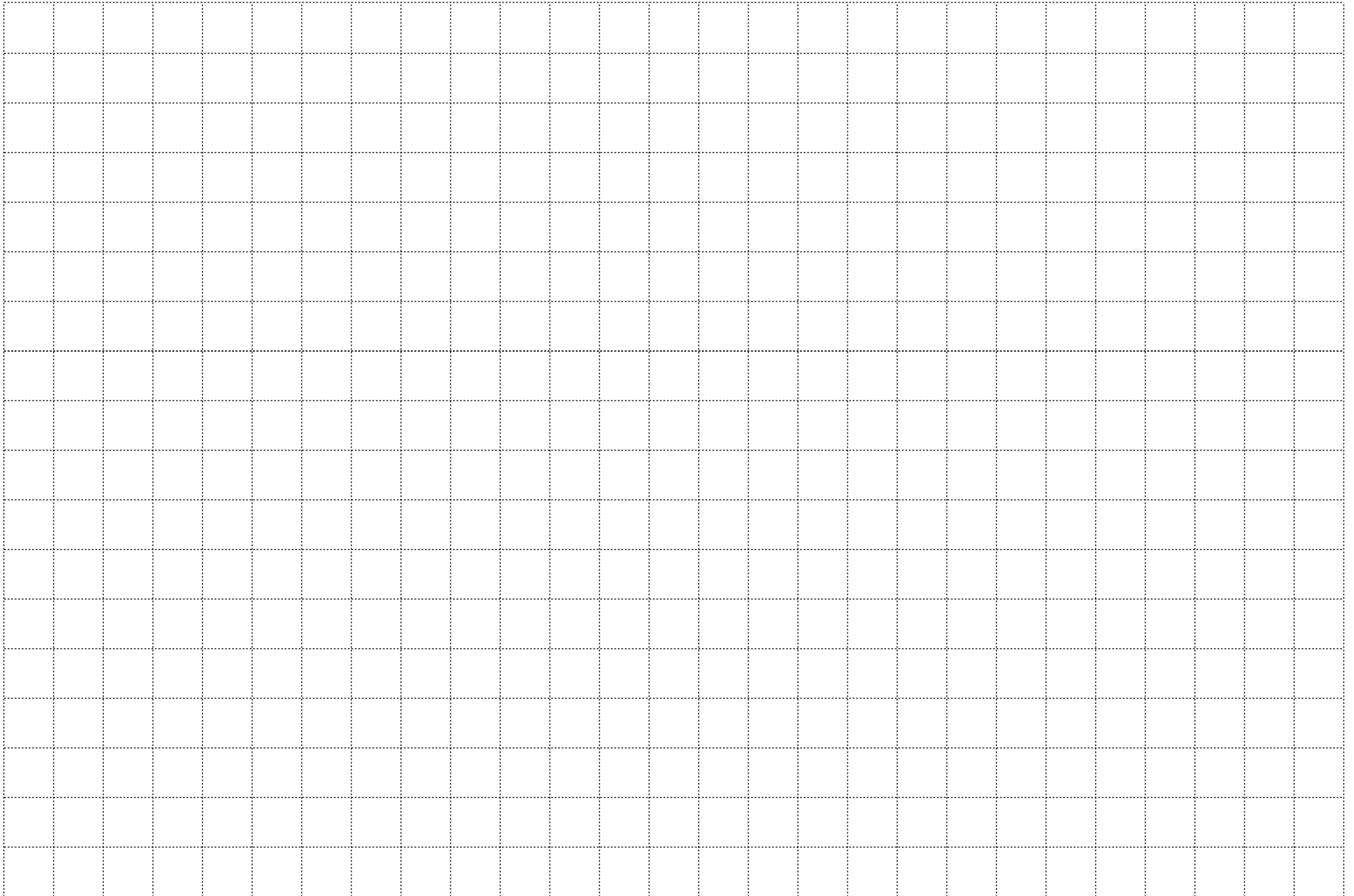


c) 6 . . . . .



d) 9 . . . . .





a)

7	8	1	3

b)

4	6	7	2

c)

6	6	9	5

d)

3	3	9	5

LP 17/4

a)

8	6	5	7

b)

9	7	5	2

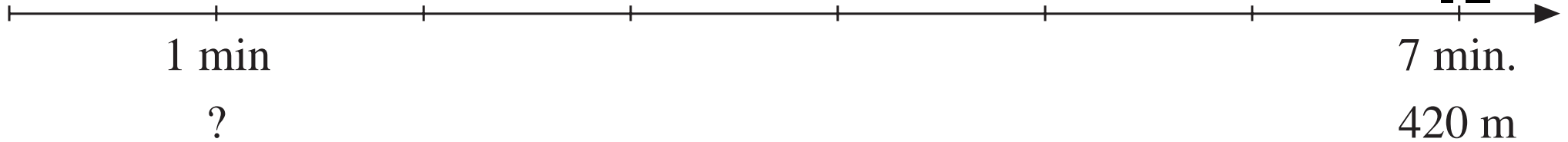
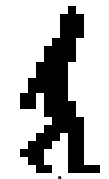
c)

5	3	5	6

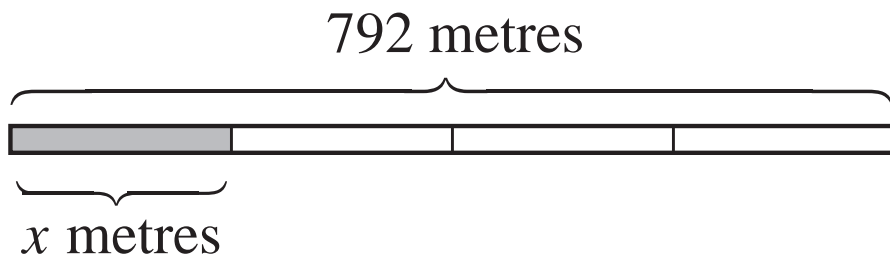
d)

3	2	7	9

LP 17/5



LP 17/6



*Calculation:*

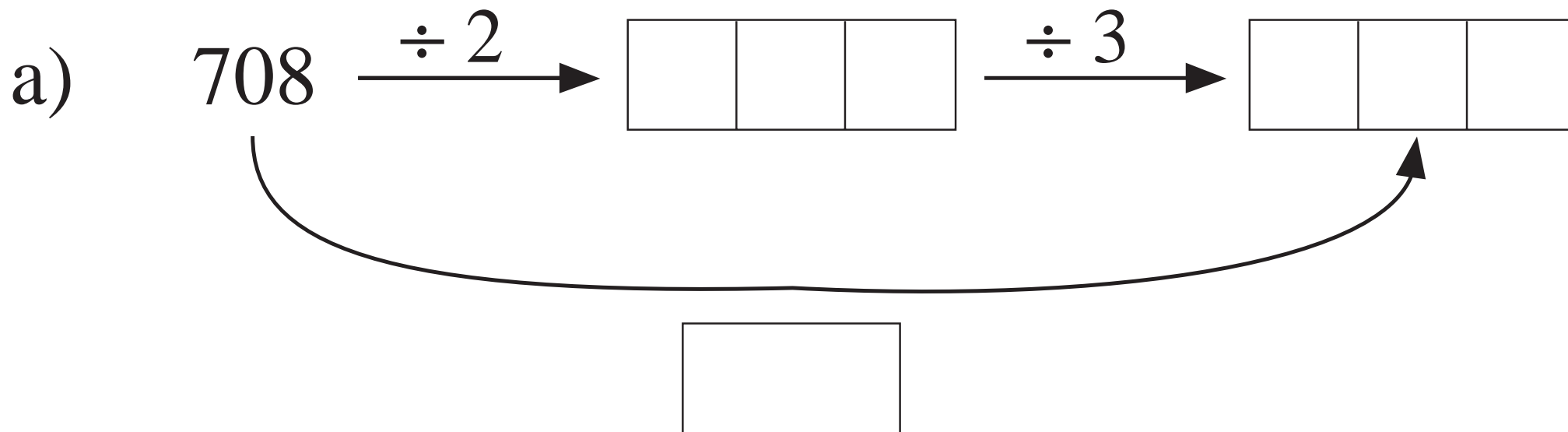
*Check:*



*Plan:* .....

*Estimation:* .....

*Answer:* .....



b)

$$698 = \boxed{\phantom{000}} \times 5 + \boxed{\phantom{00}}$$



a)

7	9	4	8			
–	7	0	0	1	0	0
	2	4	8			
–		7	0		1	0
	1	7	8			
–		7	0		1	0
	1	0	8			
–		7	0		1	0
		3	8			
	–	2	8			4
		1	0			
		–	7			1
			③	1	3	5

b)

1	2	0	3
+	3	1	5
	4	3	5
		3	

c)

2	7	5	×	3
		1	5	
	2	1		
	6			
	8	2	5	

d)

5	×	1	0	8
	0			
	4	0		
	5	4	0	

e)  $817 \div 8 = 12, r 1$

a)

Divisible by 8	Not divisible by 8

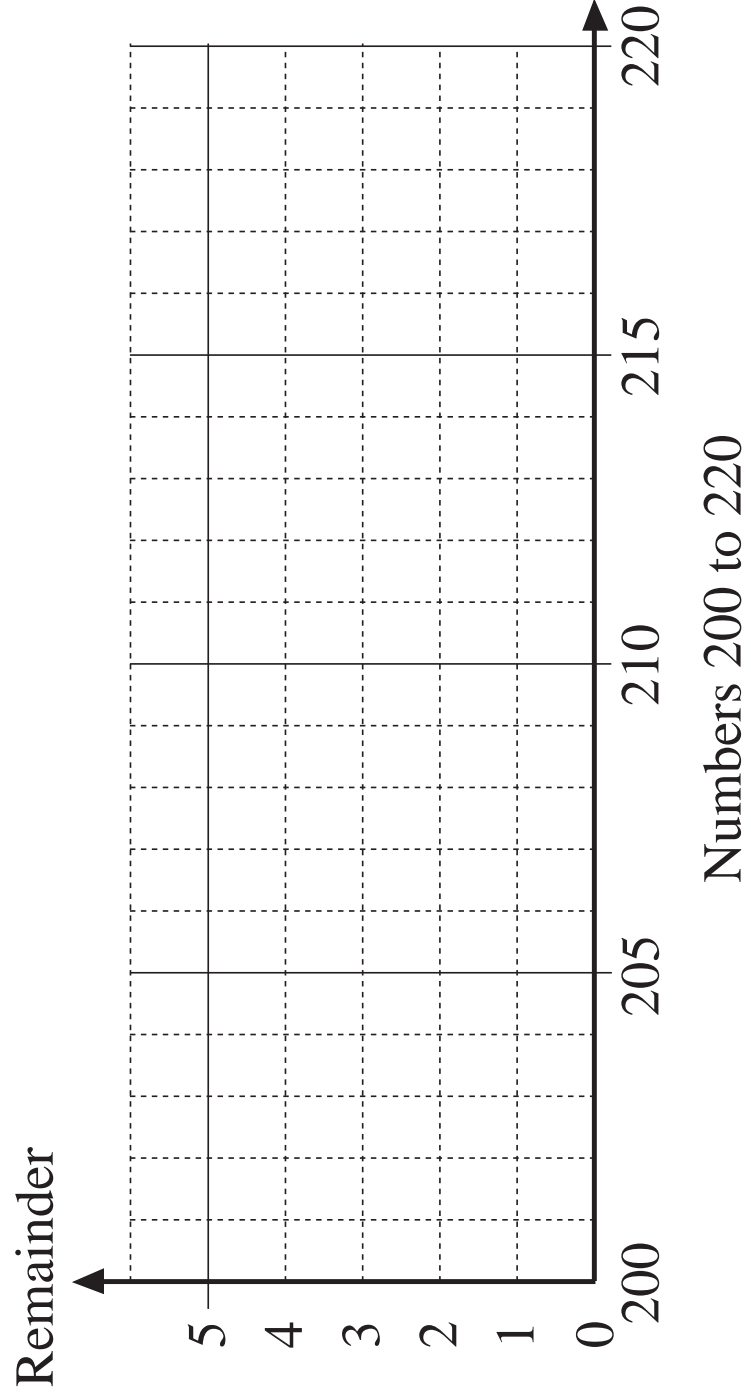
b)

Divisible by 5	Not divisible by 5

c)

	Divisible by 8	Not divisible by 8
Not divisible by 5		
Divisible by 5		

Remainder after dividing by 5				
0	1	2	3	4



-			

$\xleftarrow{-200}$   
 $\xleftarrow{\quad}$

	9	5	2
-	2	7	8

$\xrightarrow{+100}$   
 $\xrightarrow{\quad}$

-			

-			

$\xleftarrow{\quad}$   
 $\xleftarrow{\quad}$

	9	5	2
-	2	7	8
	6	7	4

$\xrightarrow{\quad}$   
 $\xrightarrow{\quad}$

-			

a)

	4	9	6
+			
	7	7	7

+	3	8	1
	4	1	5

	8	3	4
-			
	3	2	9

-	8	4	1
	1	0	3

b)

	2	3	3	×	
1	3	9	8		

			×	4
5	0	8		

$$1400 = 233 \times \square + \square$$

$$511 = \square \times 4 + \square$$

LP 19/6

a)  $10 \times 100 < \blacksquare < 201 \times 5$      $\blacksquare : \dots\dots\dots$

b)  $125 \div 5 \leq \text{hatched circle} < 210 \div 7$      $\text{hatched circle} : \dots\dots\dots$

c)  $4 \times 60 - 4 \times 58 > \text{semicircle}$      $\text{semicircle} : \dots\dots\dots$

d)  $30 \times 10 < \text{pentagon} \leq 912 \div 3$      $\text{pentagon} : \dots\dots\dots$

LP 20/3

3 pupils can do 108 multiplications in 3 hours. If all the pupils calculate at the same speed, how many calculations can be done by:

a) 6 pupils in 3 hours

b) 3 pupils in 6 hours

c) 6 pupils in 6 hours

d) 6 pupils in 9 hours

e) 9 pupils in 9 hours

f) 3 pupils in 90 minutes

g) 6 pupils in 90 minutes

h) 9 pupils in 90 minutes

i) 1 pupil in 3 hours

j) 1 pupil in 1 hour?

a)

$a$	5	120	78	25		12	45			182
$b$	235	120	162		100			0	41	

$a =$

$b =$

b)

$x$	7	2	100	5	20	0		9		
$y$	49	14	700				28		35	490

$x =$

$y =$

c)

$u$	5	20	50	10	25			200	40	1
$v$	40	10	4			2	50			

$u =$

$v =$

d)

$m$	725	40	1205	75	600		999	1	1850	
$n$	1275	1960	795			1000				99

$m =$

$n =$

a)  $3 \text{ m } 35 \text{ cm} = \boxed{\phantom{000}} \text{ cm}$

b)  $5 \text{ m } 70 \text{ cm} = 570 \boxed{\phantom{00}}$

c)  $198 \text{ cm} = \boxed{\phantom{00}} \text{ m } \boxed{\phantom{000}} \text{ cm}$

d)  $609 \text{ cm} = 6 \boxed{\phantom{00}} \boxed{\phantom{000}} \text{ cm}$

e)  $8 \text{ cm } 4 \text{ mm} = \boxed{\phantom{0000}} \text{ mm}$

f)  $1 \text{ m } 32 \text{ cm } 5 \text{ mm} = 1325 \boxed{\phantom{00}}$

g)  $1273 \text{ mm} = \boxed{\phantom{00}} \text{ m } \boxed{\phantom{000}} \text{ cm } \boxed{\phantom{00}} \text{ mm}$

h)  $1905 \text{ mm} = \boxed{\phantom{00}} \text{ m } \boxed{\phantom{000}} \text{ cm } \boxed{\phantom{00}} \text{ mm}$



a) 3 litres 42 cl =  cl

b) 6 litres 58 cl = 658

c) 824 cl =  litres  cl

d) 703 cl = 7   cl

e) 1 litre 63 cl 5 ml =  ml

f) 1 litre 4 cl 8 ml = 1048

g) 1546 ml =  litre  cl  ml

h) 1038 ml =  litre  cl  ml

a)  $1 \text{ kg } 806 \text{ g} = \boxed{\phantom{0000}} \text{ g}$

b)  $1 \text{ kg } 257 \text{ g} = 1257 \boxed{\phantom{00}}$

c)  $1300 \text{ g} = \boxed{\phantom{00}} \text{ kg } \boxed{\phantom{0000}} \text{ g}$

d)  $1604 \text{ g} = 1 \boxed{\phantom{00}} \boxed{\phantom{0000}} \text{ g}$

e)  $1320 \text{ g} = 1 \boxed{\phantom{00}} 320 \boxed{\phantom{00}}$

f)  $1001 \text{ g} = \boxed{\phantom{00}} \text{ kg } 1 \boxed{\phantom{00}}$

g)  $1624 \text{ g} = \boxed{\phantom{00}} \text{ kg } \boxed{\phantom{0000}} \text{ g}$

h)  $1479 \text{ g} = 1 \boxed{\phantom{00}} \boxed{\phantom{0000}} \text{ g}$

- a** book    **b** rubber    **c** house    **d** car    **e** table

$$1 \text{ m} < \square < 2 \text{ m}$$

$$2 \text{ cm} \square < 3 \text{ cm}$$

$$10 \text{ cm} < \square < 20 \text{ cm}$$

$$4 \text{ m} < \square < 5 \text{ m}$$

$$10 \text{ m} < \square < 20 \text{ m}$$

**a** jug   **b** bucket   **c** tank   **d** spoon   **e** glass   **f** bottle

1 litre <  < 2 litres

80 litres <  < 100 litres

10 ml <  < 20 ml

100 ml <  < 200 ml

800 ml <  < 1000 ml

1000 cl <  < 2000 cl

5 litres <  < 10 litres

80 cl <  < 1 litre

**a** 1 litre of milk

**b** apple

**c** teacher

**d** loaf of bread

**e** Y4 boy

**f** egg

$$900 \text{ g} < \square < 1100 \text{ g}$$

$$20 \text{ kg} < \square < 40 \text{ kg}$$

$$50 \text{ g} < \square < 100 \text{ g}$$

$$50 \text{ kg} < \square < 1000 \text{ kg}$$

$$500 \text{ g} < \square < 1000 \text{ g}$$

$$100 \text{ g} < \square < 200 \text{ g}$$

1 year =  seasons

1 year = 52  + 1 or 2

1 year = 12

1 week =  days

1  = 365 or 366

1 day = 24

1 hour =  minutes

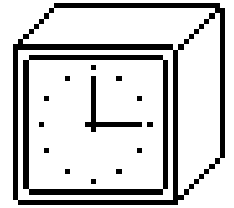
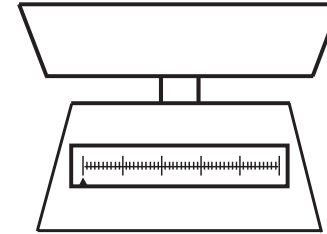
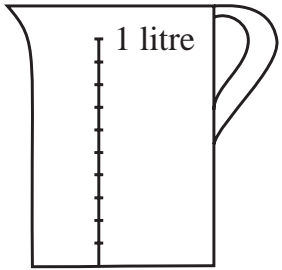
1 minute = 60

3 kg 480 g

5 hours 15 minutes

1 m 52 cm

34 cl



LP 22/6

metre

capacity

centilitre

kilogram

time

minute

litre

length

gram

centimetre

mass

day

a)  $439 \text{ cm} = \square \text{ m } \square \text{ cm},$        $12 \text{ m } 6 \text{ cm} = \square \text{ cm}$

b)  $1831 \text{ mm} = 1 \square \square \text{ cm } 1 \square$

$1 \text{ m } 67 \text{ mm} = \square \text{ mm}$

c)  $1210 \text{ g} = \square \text{ kg } \square \text{ g},$        $1 \text{ kg } 340 \text{ g} = 1340 \square$

d)  $1942 \text{ ml} = \square \text{ litre } \square \text{ ml},$        $1 \text{ litre } 86 \text{ ml} = 1086 \square$

e)  $11 \text{ minutes} = \square \text{ seconds},$        $4 \text{ hrs } 27 \text{ min} = \square \text{ min}$

f)  $372 \text{ seconds} = \square \text{ min } \square \text{ sec},$        $10 \text{ min } 40 \text{ sec} = 640 \square$

g)  $\text{January} = \square \text{ weeks } \square \text{ days}$        $\text{June} = 4 \square 2 \square$



$$\text{a) } 780 \text{ m} + \boxed{\phantom{000}} = 1 \text{ km} \qquad 2 \text{ km} - \boxed{\phantom{000}} \text{ m} = 1500 \text{ m}$$

$$1260 \text{ m} + \boxed{\phantom{000}} = 2 \text{ km} \qquad 1 \text{ km} - \boxed{\phantom{000}} \text{ m} = 440 \text{ m}$$

$$\text{b) } 450 \text{ g} + \boxed{\phantom{000}} = 1 \text{ kg} \qquad 1 \text{ kg} - 20 \text{ g} = \boxed{\phantom{000}} \text{ g}$$

$$1350 \text{ g} + \boxed{\phantom{000}} = 2 \text{ kg} \qquad 2 \text{ kg} - 840 \text{ g} = \boxed{\phantom{000}} \text{ g}$$

$$\text{c) } 330 \text{ ml} + \boxed{\phantom{000}} = 1 \text{ litre} \qquad 1 \text{ litre} - \boxed{\phantom{000}} \text{ ml} = 410 \text{ ml}$$

$$1600 \text{ ml} + \boxed{\phantom{000}} = 2 \text{ litres} \qquad \boxed{\phantom{000}} \text{ ml} - 1 \text{ litre} = 310 \text{ ml}$$

a)  $1500 \text{ m} = \boxed{\phantom{00}} \text{ km } \boxed{\phantom{000}} \text{ m}$

$1 \text{ km } 480 \text{ m} = \boxed{\phantom{000}} \text{ m}$

b)  $1300 \text{ g} = \boxed{\phantom{00}} \text{ kg } \boxed{\phantom{000}} \text{ g}$

$1 \text{ kg } 290 \text{ g} = \boxed{\phantom{000}} \text{ g}$

c)  $1640 \text{ mm} = \boxed{\phantom{00}} \text{ m } \boxed{\phantom{000}} \text{ mm}$

$1 \text{ m } 517 \text{ mm} = \boxed{\phantom{000}} \text{ mm}$

d)  $1240 \text{ ml} = \boxed{\phantom{00}} \text{ litres } \boxed{\phantom{000}} \text{ ml}$

$1 \text{ litre } 804 \text{ ml} = \boxed{\phantom{000}} \text{ ml}$

e)  $640 \text{ minutes} = \boxed{\phantom{00}} \text{ hrs } \boxed{\phantom{000}} \text{ min}$

$10 \text{ hrs } 56 \text{ min} = \boxed{\phantom{000}} \text{ min}$

f)  $90 \text{ days} = \boxed{\phantom{00}} \text{ weeks } \boxed{\phantom{000}} \text{ days}$

$50 \text{ weeks } 6 \text{ days} = \boxed{\phantom{000}} \text{ days}$

a)  $340 \text{ m} + 460 \text{ m} = \dots\dots\dots$

$950 \text{ m} + 320 \text{ m} = \dots\dots\dots$

$1 \text{ km } 50 \text{ m} + 406 \text{ m} = \dots\dots\dots$

$1 \text{ km } 240 \text{ m} - 1040 \text{ m} = \dots\dots\dots$

b)  $810 \text{ ml} + 190 \text{ ml} = \dots\dots\dots$

$450 \text{ ml} + 870 \text{ ml} = \dots\dots\dots$

$1 \text{ litre } 310 \text{ ml} + 440 \text{ ml} = \dots\dots\dots$

$1 \text{ litre } 50 \text{ ml} - 200 \text{ ml} = \dots\dots\dots$

c)  $157 \text{ g} + 243 \text{ g} = \dots\dots\dots$

$630 \text{ g} + 510 \text{ g} = \dots\dots\dots$

$1 \text{ kg } 40 \text{ g} + 350 \text{ g} = \dots\dots\dots$

$1 \text{ kg } 210 \text{ g} - 430 \text{ g} = \dots\dots\dots$

- a) 7 hours 45 min to 12 hours 15 min :  hours  min
- b) 15 hours 30 min to 17 hours 50 min :  hours  min
- c) 6.30 am to 2.40 pm :  hours  min
- d) 08 : 40 : 00 to 15 : 10 : 00 :  hours  min
- e) 10 : 25 : 00 to  : 4 hours 15 minutes
- f)  to 3 : 20 : 00 : 1 hour 10 minutes

a)

1 kg 700 g

1770 g

980 g

1077 g

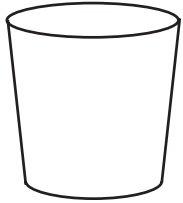
b)

3 m 45 cm

350 mm

400 cm

3 m 80 mm



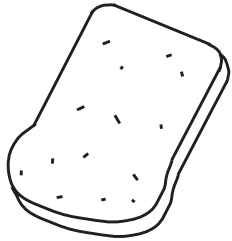
glass of milk

30 g

4 litres

130 cm

5 minutes



slice of bread

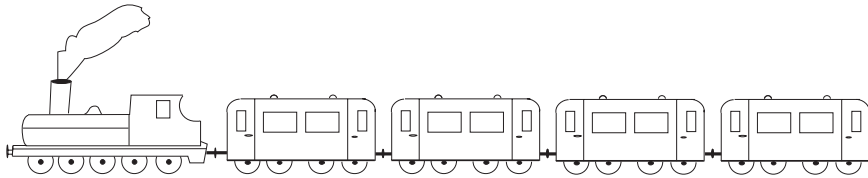
1 cm

200 ml

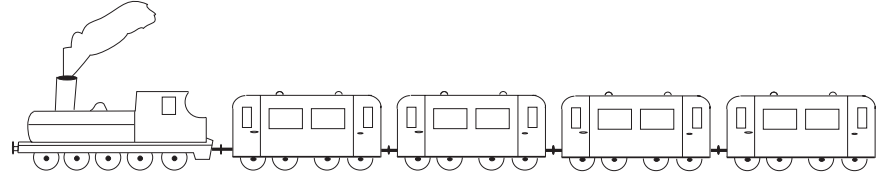
3 kg

200 g

a)



b)



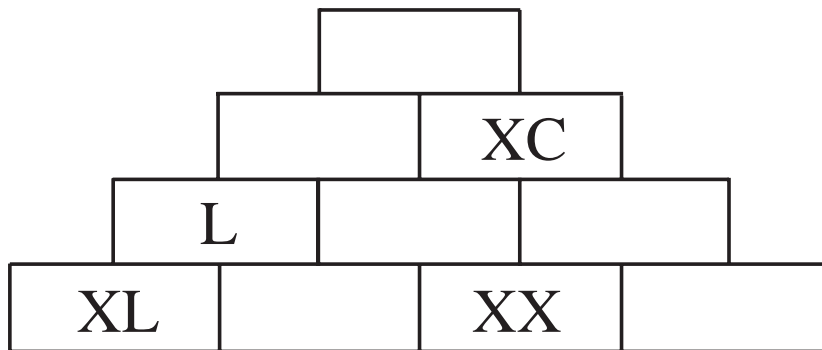
Journey time	Distance
30 seconds	
1 minute	
1 and a half minutes	
50 seconds	
45 seconds	

Distance	Journey time
120 metres	
200 metres	
600 metres	
1200 metres	
2000 metres	

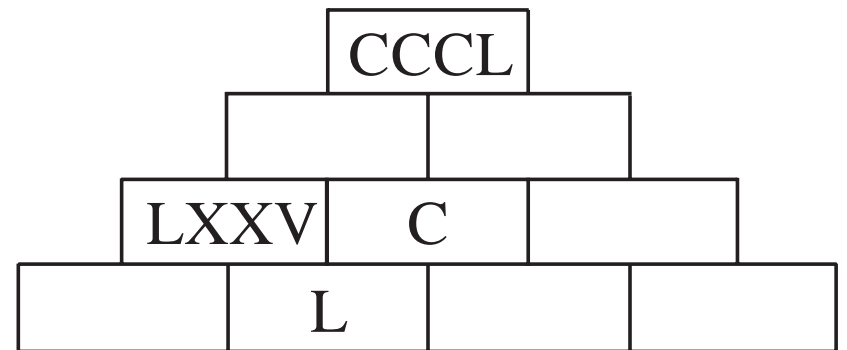
Capacity	10 cl	30 cl	1150 cl		200 ml		1000 ml
Mass				1800 g		9 kg	

LP 24/7

a)



b)



LP 25/1

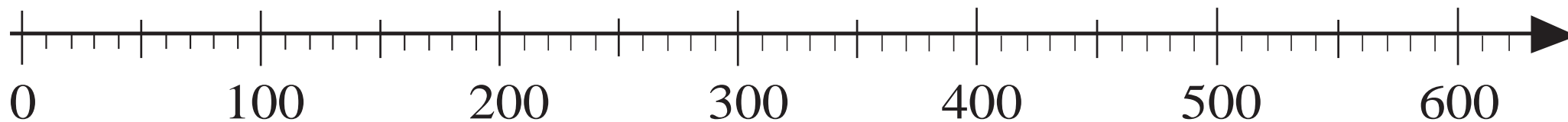


Number												
Digit value												
Place value												
Real value												

LP 26/1

Number	1978				1083				1803			
Digit value	1											
Place value	1 Th											
Real value	1000											

LP 26/2



74

185

243

375

408

591

Next smaller 100

Next smaller 10

Next smaller unit

Next greater unit

Next greater 10

Next greater 100

$$\boxed{\phantom{000}} < \boxed{\phantom{000}} < \boxed{\phantom{000}} < 74 < \boxed{\phantom{000}} < \boxed{\phantom{000}} < \boxed{\phantom{000}}$$

$$\boxed{\phantom{000}} < \boxed{\phantom{000}} < \boxed{\phantom{000}} < 185 < \boxed{\phantom{000}} < \boxed{\phantom{000}} < \boxed{\phantom{000}}$$

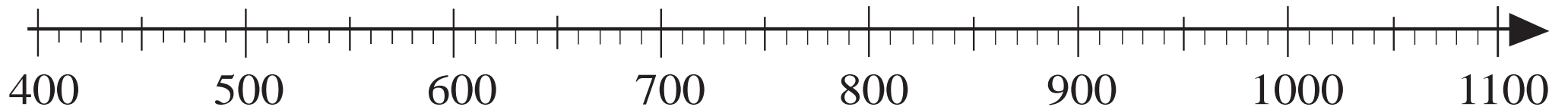
$$\boxed{\phantom{000}} < \boxed{\phantom{000}} < \boxed{\phantom{000}} < 243 < \boxed{\phantom{000}} < \boxed{\phantom{000}} < \boxed{\phantom{000}}$$

$$\boxed{\phantom{000}} < \boxed{\phantom{000}} < \boxed{\phantom{000}} < 375 < \boxed{\phantom{000}} < \boxed{\phantom{000}} < \boxed{\phantom{000}}$$

$$\boxed{\phantom{000}} = \boxed{\phantom{000}} < \boxed{\phantom{000}} < 408 < \boxed{\phantom{000}} < \boxed{\phantom{000}} < \boxed{\phantom{000}}$$

$$\boxed{\phantom{000}} < \boxed{\phantom{000}} = \boxed{\phantom{000}} < 591 < \boxed{\phantom{000}} < \boxed{\phantom{000}} = \boxed{\phantom{000}}$$

a)



423

507

685

751

892

977

1089

b)

<input type="text"/>	<	<input type="text"/>	<	423	<	<input type="text"/>	<	<input type="text"/>
<input type="text"/>	=	<input type="text"/>	<	507	<	<input type="text"/>	<	<input type="text"/>
<input type="text"/>	<	<input type="text"/>	<	685	<	<input type="text"/>	<	<input type="text"/>
<input type="text"/>	<	<input type="text"/>	<	751	<	<input type="text"/>	<	<input type="text"/>
<input type="text"/>	<	<input type="text"/>	<	892	<	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	<	<input type="text"/>	<	977	<	<input type="text"/>	<	<input type="text"/>
<input type="text"/>	<	<input type="text"/>	<	1089	<	<input type="text"/>	<	<input type="text"/>

a) \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, 820, 760, 700, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_,

b) \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, 700, 900, 1100, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_,

c) \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, 560, 730, 900, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_,

d) \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, 332, 318, 304, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_,

e) \_\_\_\_\_, \_\_\_\_\_, 287, \_\_\_\_\_, 311, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_,

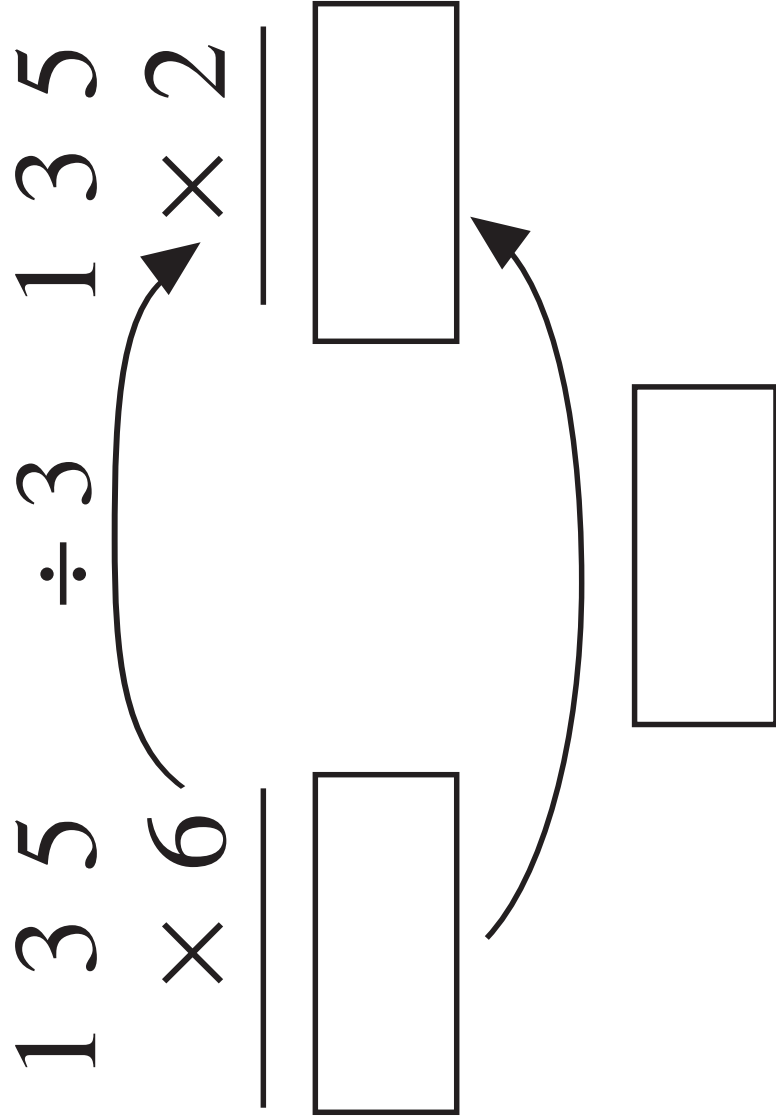
<i>a</i>	1	80	15	100	32	140	90		28	
<i>b</i>	4	2	20	0	4	580	200	200		
<i>c</i>	7	242	65	300				500	404	70

LP 27/7

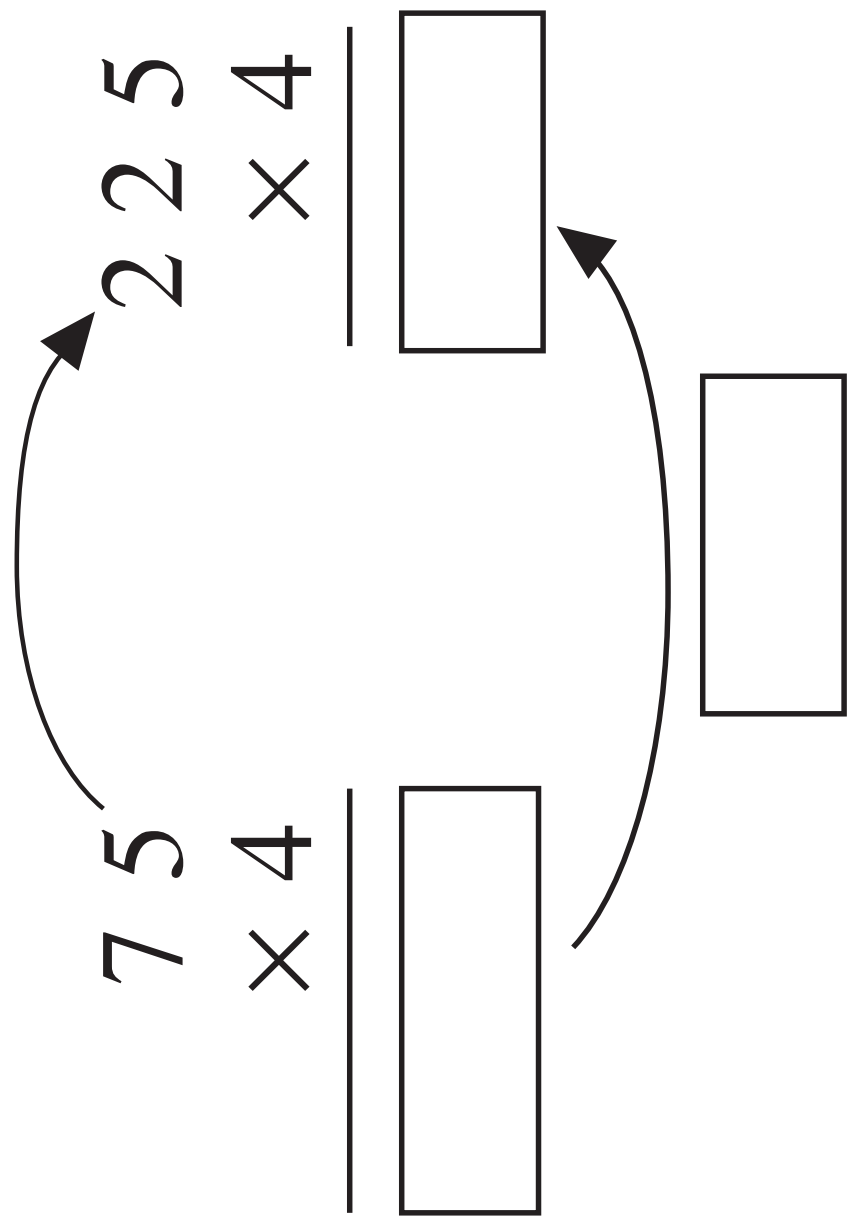
- a) Pete's height:      13 m      13 mm      13 cm      130 cm
- b) Pete's handspan:    160 mm    160 cm    1600 cm
- c) Pete's step:        46 m      46 cm      46 mm
- d) Pete's age:        103 years    103 days    103 weeks    103 months

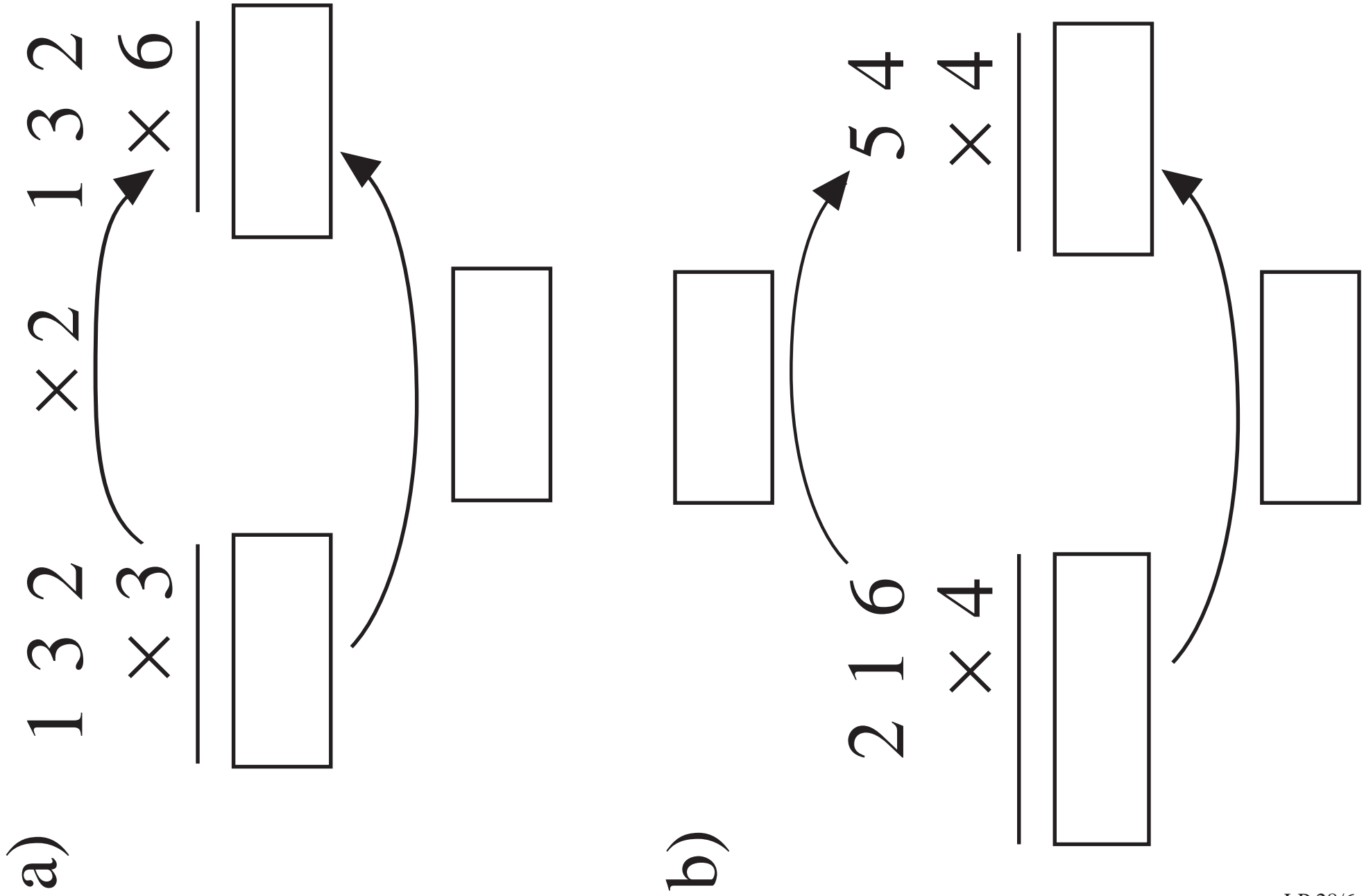
LP 28/3

a)

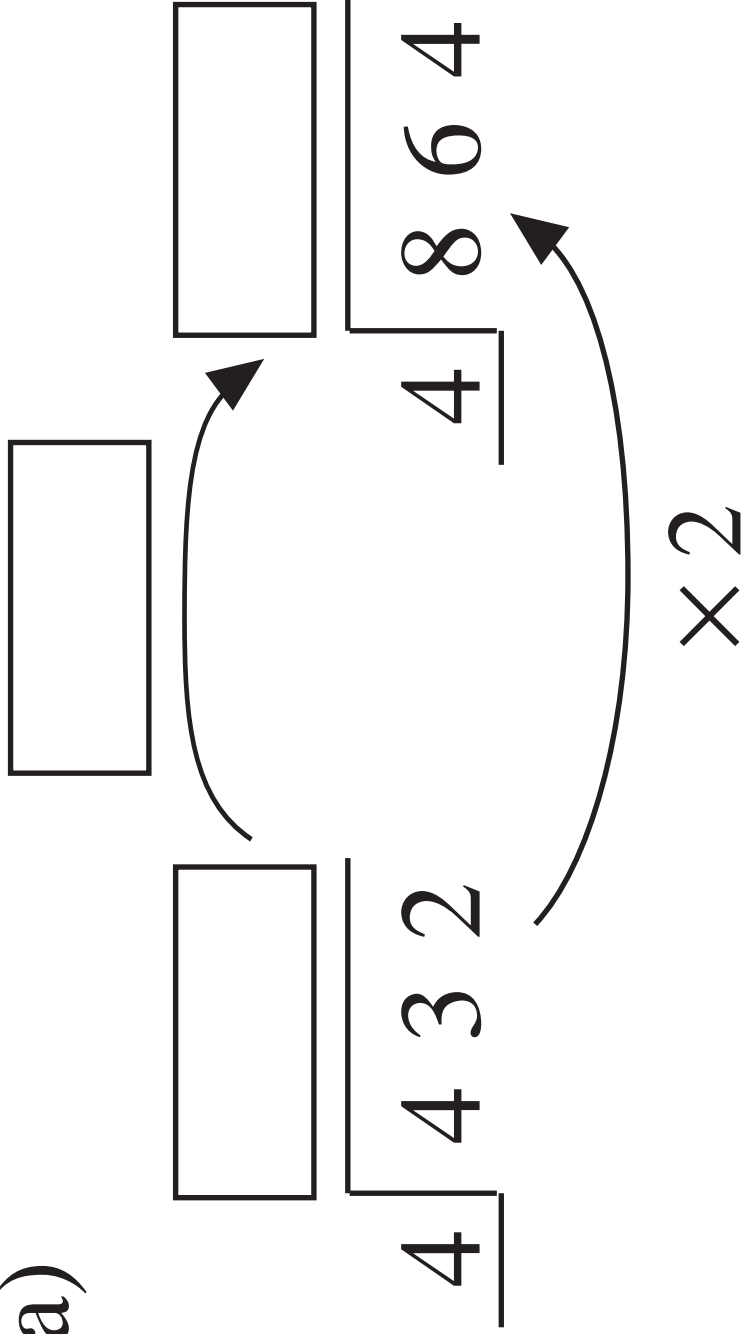


b)

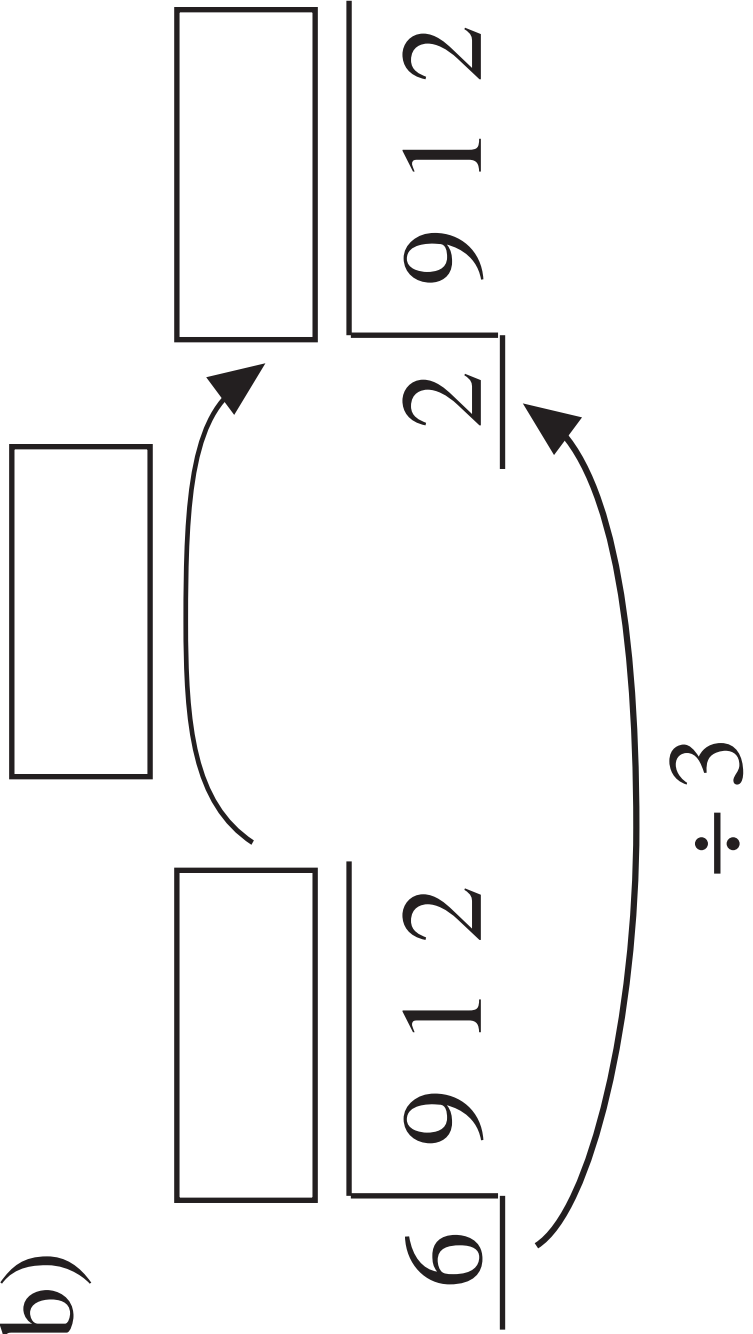




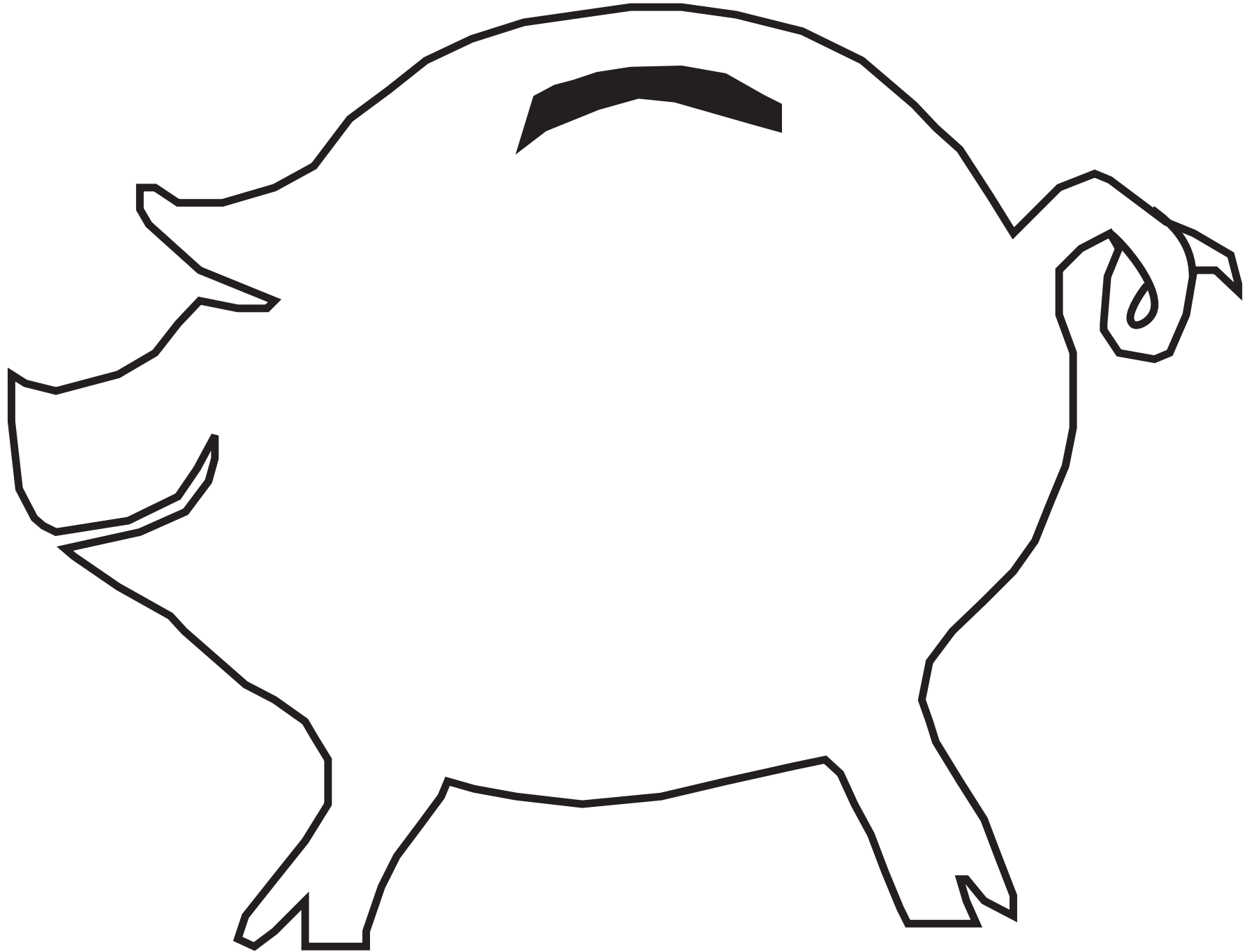
a)



b)







Copy 2 piggy banks for each part of the question.

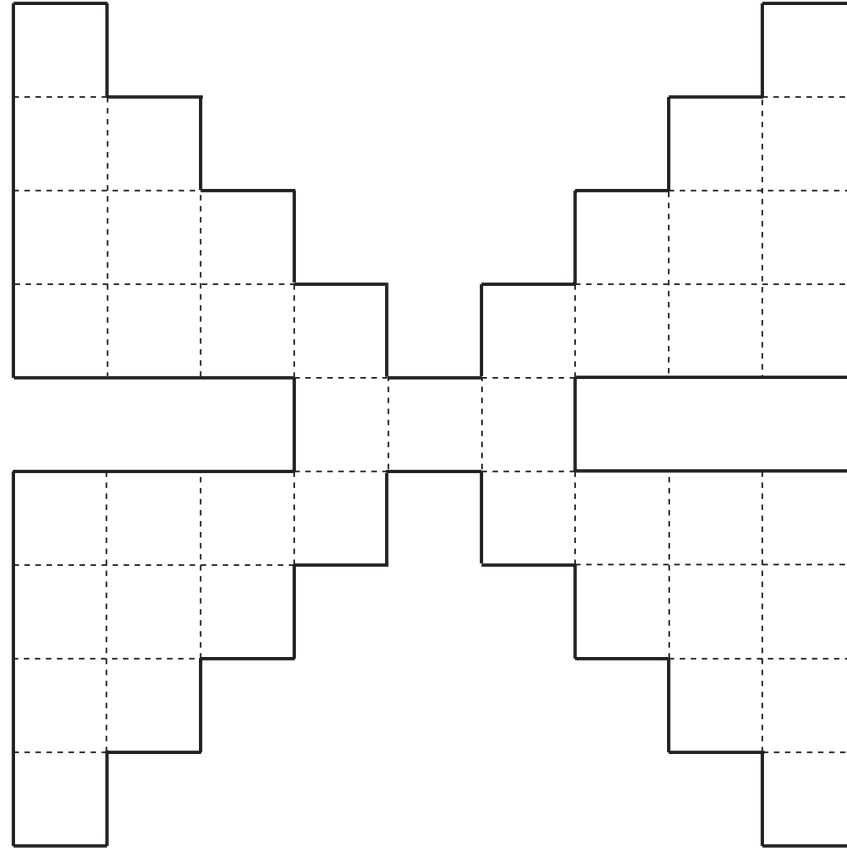


a	b	c	d	i	j	k	
	e			l			
		f		m			
			g	h			
			n	r			
		o		s	t		
	p			u		v	
q				w			



Horizontal clues

Handwriting practice lines consisting of 10 horizontal dotted lines.



Horizontal clues

Handwriting practice lines consisting of 10 horizontal dotted lines.

<i>a</i>	1	80	25	21	12		9	31		
<i>b</i>	5	5	20	6	48	12				
<i>c</i>	10	405	145			52	64	170	100	

$$c = \underline{\hspace{15em}}$$

$$b = \underline{\hspace{15em}}$$

$$a = \underline{\hspace{15em}}$$

