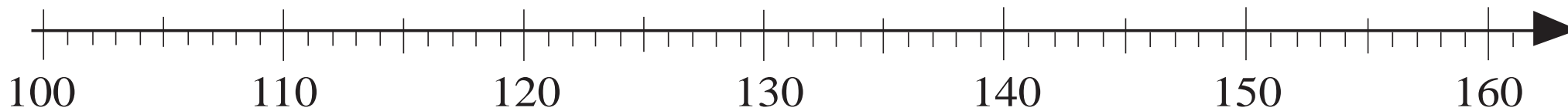
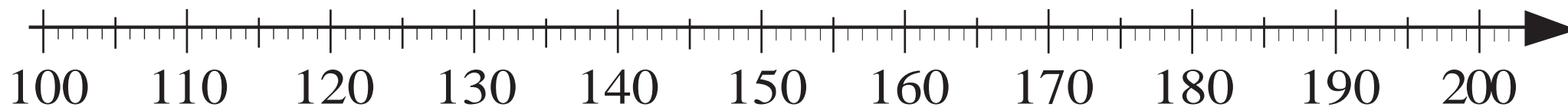
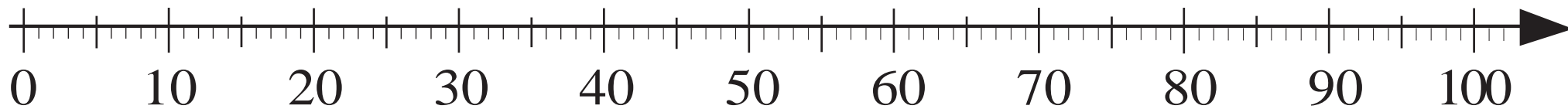


$$\left(= \begin{array}{c} 10 \\ \text{stack of 10 coins} \end{array} = \begin{array}{c} 100 \\ \text{single coin} \end{array} \right)$$

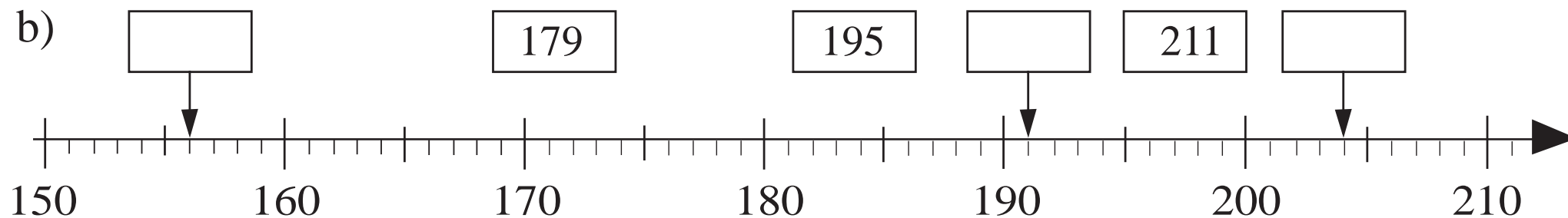
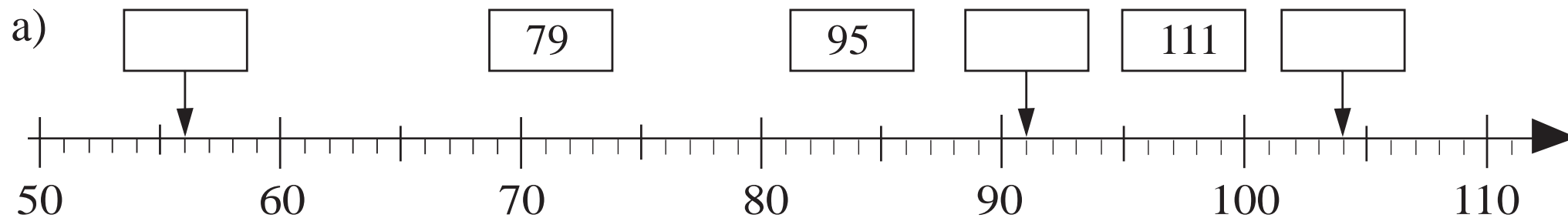
H	T	U

	H	T	U			
<div style="display: flex; align-items: center; gap: 10px;"> <div style="border: 1px solid black; padding: 5px; width: 40px; text-align: center;">100</div> <div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; gap: 10px;"> <div style="border: 1px solid black; border-radius: 50%; width: 30px; height: 30px; text-align: center; line-height: 30px;">10</div> <div style="border: 1px solid black; border-radius: 50%; width: 20px; height: 20px; text-align: center; line-height: 20px;">1</div> <div style="border: 1px solid black; border-radius: 50%; width: 20px; height: 20px; text-align: center; line-height: 20px;">1</div> </div> <div style="display: flex; gap: 10px;"> <div style="border: 1px solid black; border-radius: 50%; width: 30px; height: 30px; text-align: center; line-height: 30px;">10</div> <div style="border: 1px solid black; border-radius: 50%; width: 20px; height: 20px; text-align: center; line-height: 20px;">1</div> <div style="border: 1px solid black; border-radius: 50%; width: 20px; height: 20px; text-align: center; line-height: 20px;">1</div> </div> </div> </div> <td></td> <td></td> <td></td> <td></td> <td style="text-align: center; vertical-align: middle;">One hundred and twenty four</td> <td></td>					One hundred and twenty four	
<div style="display: flex; align-items: center; gap: 10px;"> <div style="border: 1px solid black; padding: 5px; width: 40px; text-align: center;">100</div> <div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; gap: 10px;"> <div style="border: 1px solid black; border-radius: 50%; width: 30px; height: 30px; text-align: center; line-height: 30px;">10</div> <div style="border: 1px solid black; border-radius: 50%; width: 30px; height: 30px; text-align: center; line-height: 30px;">10</div> <div style="border: 1px solid black; border-radius: 50%; width: 20px; height: 20px; text-align: center; line-height: 20px;">1</div> </div> <div style="display: flex; gap: 10px;"> <div style="border: 1px solid black; border-radius: 50%; width: 30px; height: 30px; text-align: center; line-height: 30px;">10</div> <div style="border: 1px solid black; border-radius: 50%; width: 30px; height: 30px; text-align: center; line-height: 30px;">10</div> <div style="border: 1px solid black; border-radius: 50%; width: 20px; height: 20px; text-align: center; line-height: 20px;">1</div> </div> </div> </div> <td></td> <td></td> <td></td> <td></td> <td style="text-align: center; vertical-align: middle;">One hundred and forty two</td> <td></td>					One hundred and forty two	

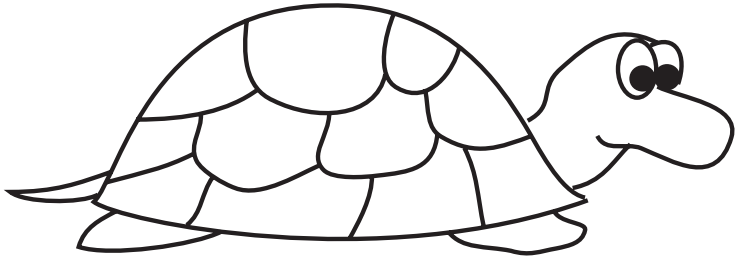




LP 31/6

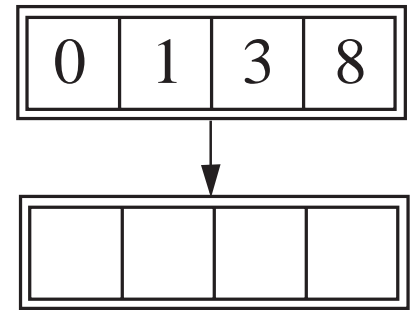
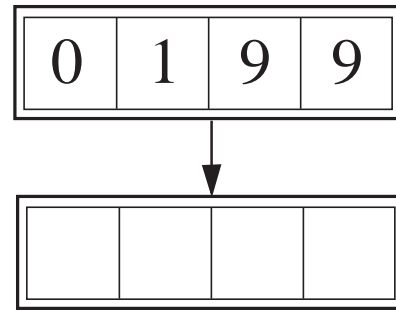
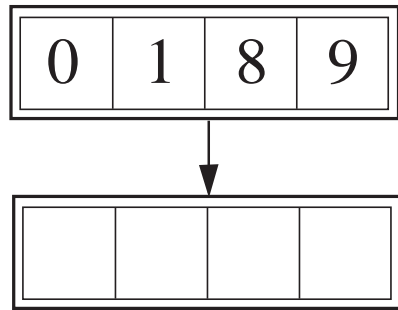
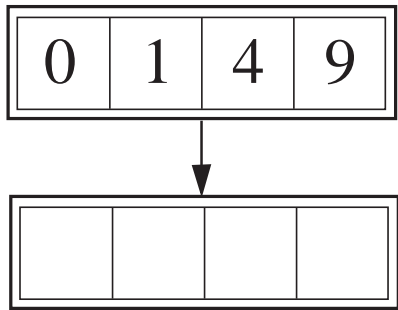


LP 31/7

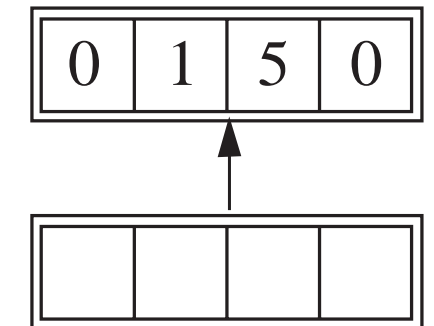
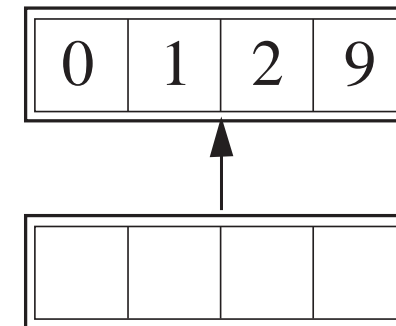
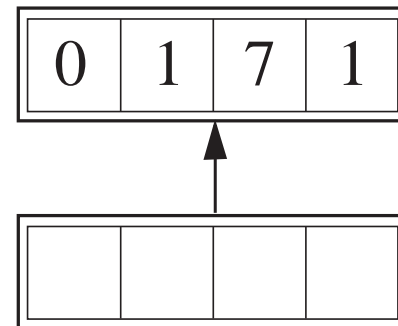
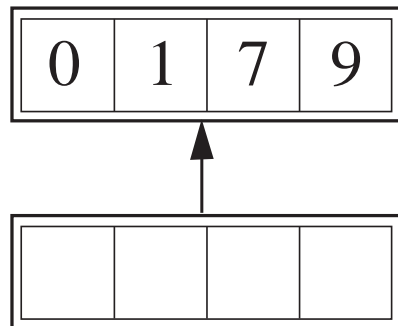


	152				156				160
161							168		
		173				177			

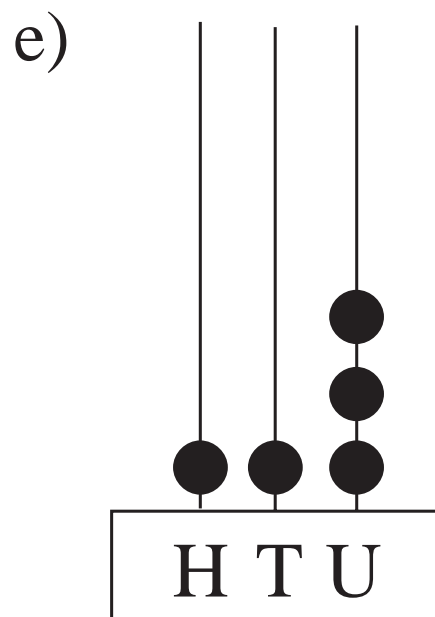
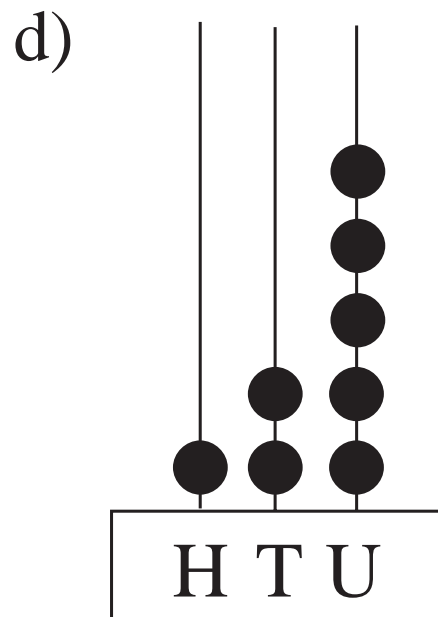
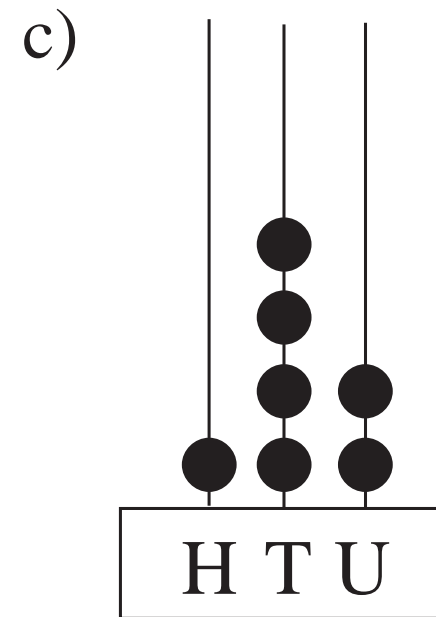
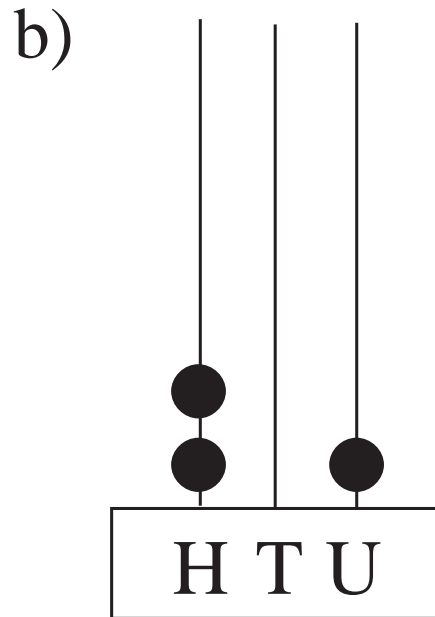
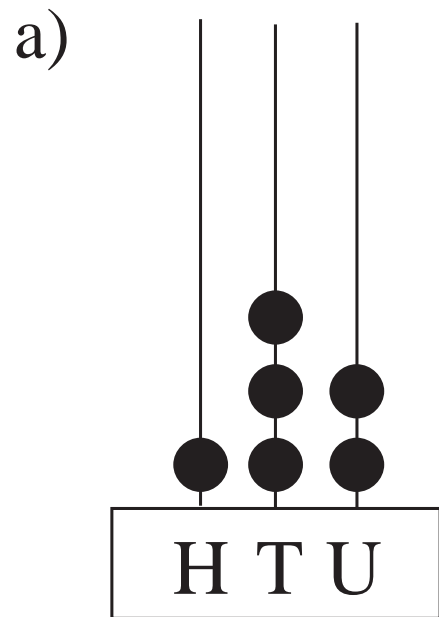
a)



b)



0	1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18	19
20	21	22	23	24	25	26	27	28	29
30	31	32	33	34	35	36	37	38	39
40	41	42	43	44	45	46	47	48	49
50	51	52	53	54	55	56	57	58	59
60	61	62	63	64	65	66	67	68	69
70	71	72	73	74	75	76	77	78	79
80	81	82	83	84	85	86	87	88	89
90	91	92	93	94	95	96	97	98	99
100	101	102	103	104	105	106	107	108	109
110	111	112	113	114	115	116	117	118	119
120	121	122	123	124	125	126	127	128	129
130	131	132	133	134	135	136	137	138	139
140	141	142	143	144	145	146	147	148	149
150	151	152	153	154	155	156	157	158	159
160	161	162	163	164	165	166	167	168	169
170	171	172	173	174	175	176	177	178	179
180	181	182	183	184	185	186	187	188	189
190	191	192	193	194	195	196	197	198	199
200									



a)

Had	Was given

b)

Had	Was given

c)

Had	Spent

d)

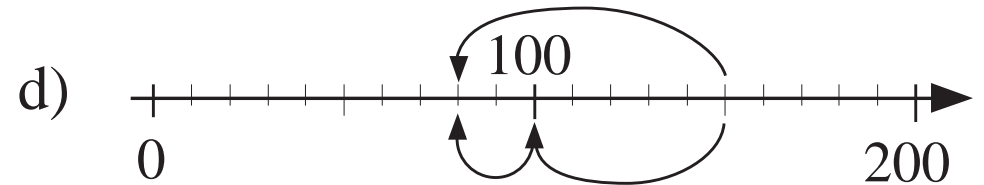
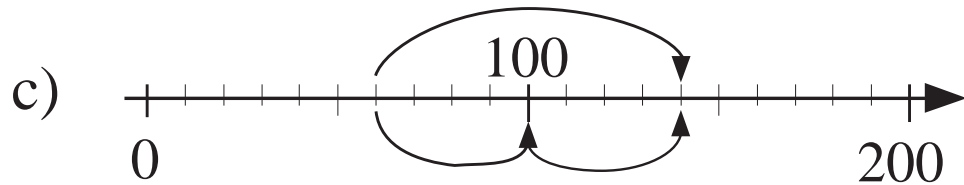
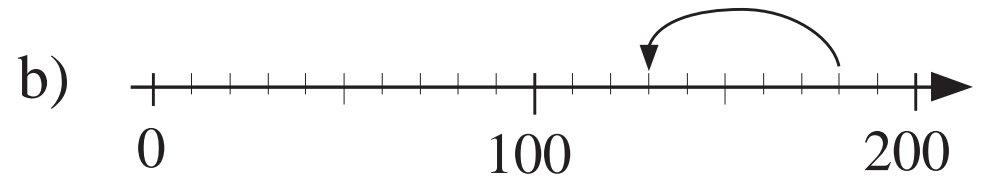
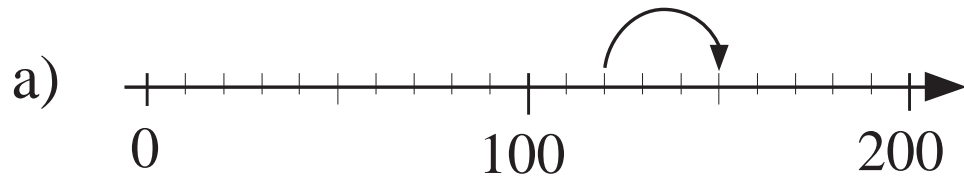
Had	Was given

e)

Had	Was given

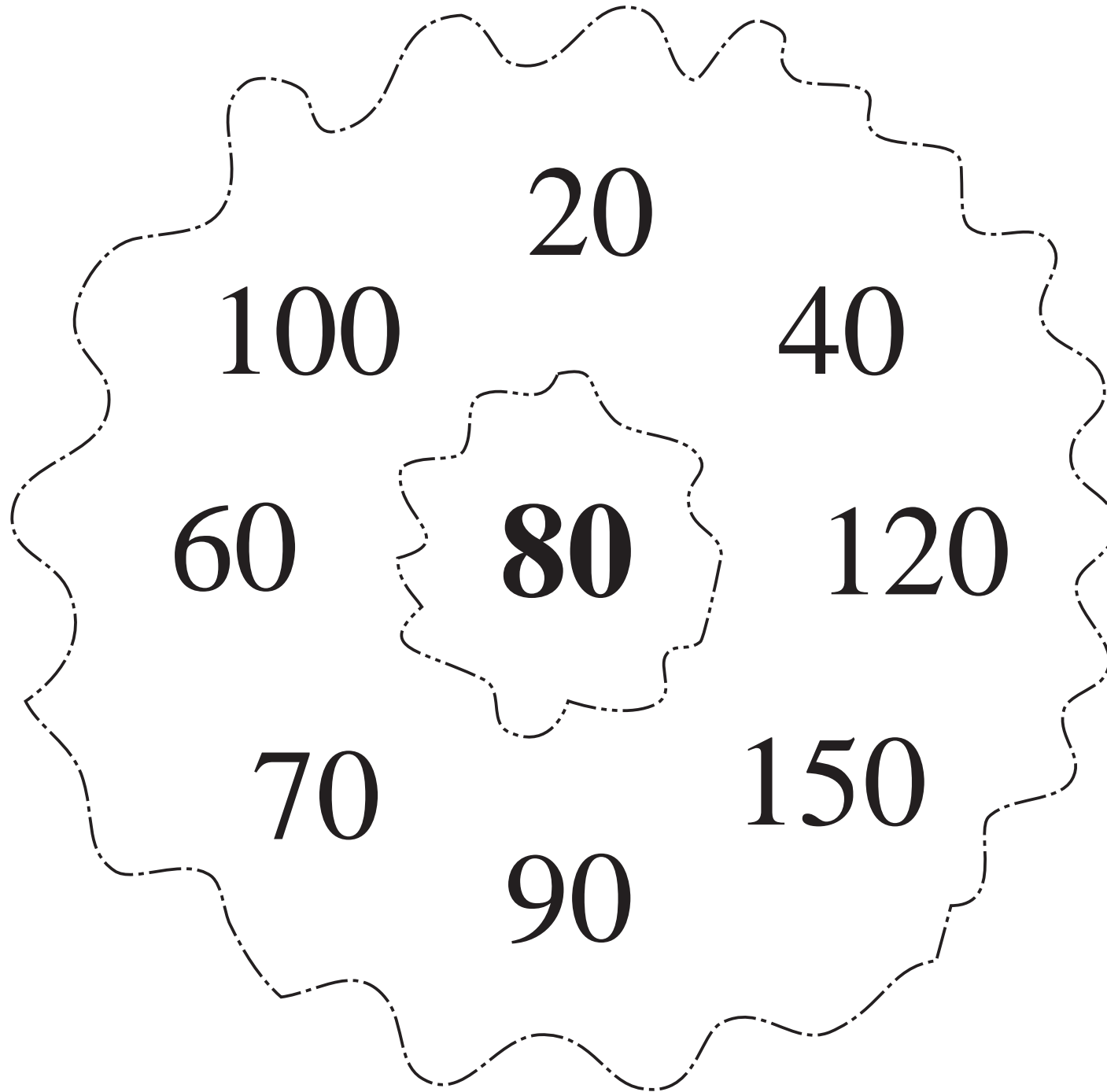
f)

Had	Spent

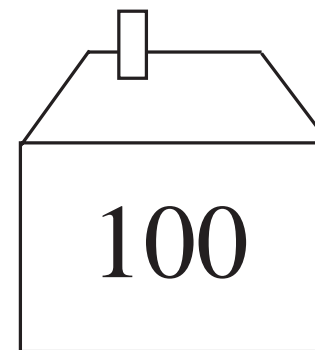
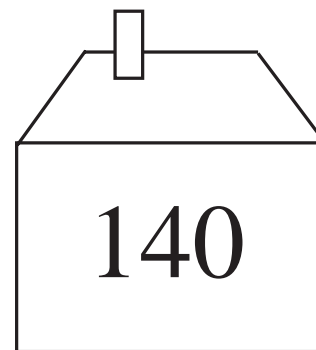
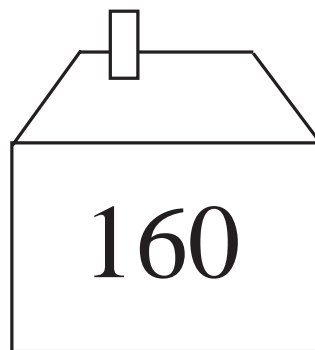
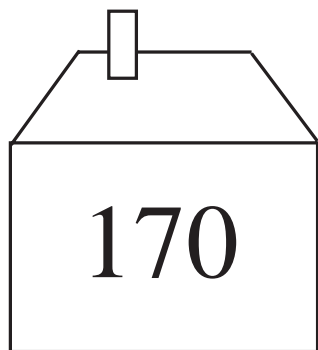
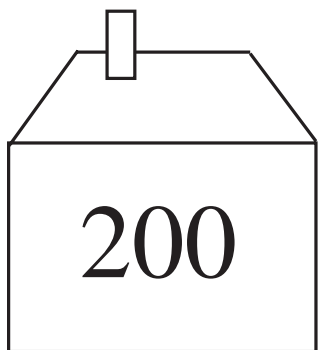



LP 32/5


Pence in	80	180	30	120	50	60		80
Pence in	20	20	170	40	130		130	
Pence in total						100	160	190





	H	T	U
$100 + 50 + 2$			
146			
$100 + 40 + 8$			
178			
197			




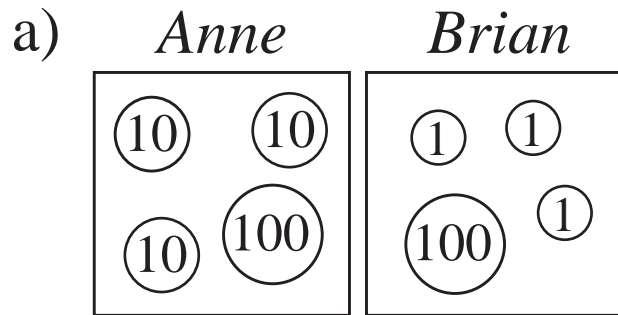

$$200 - 40$$


$$80 + 90$$


$$195 - 95$$


$$170 - 30$$


$$140 + 20 + 40$$

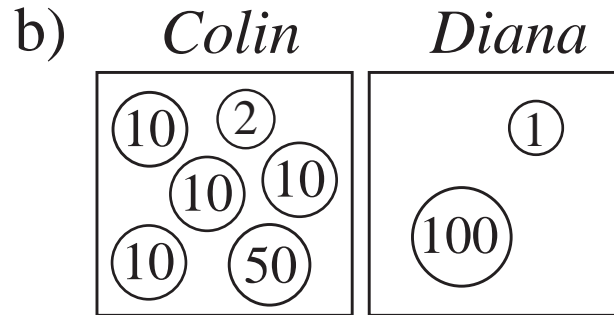


A: $100 + 3 \times 10 = 130$

B: $100 + 3 \times 1 = 103$

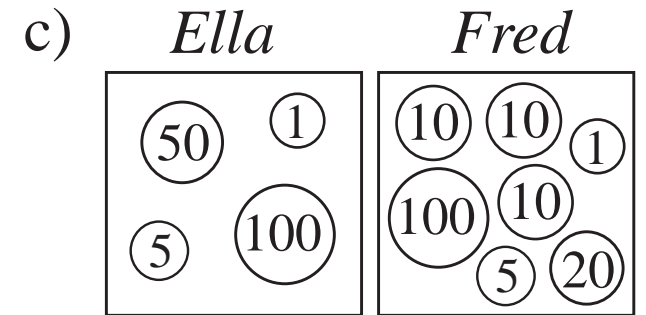
$130 > 103$

$130 - 103 = 27$



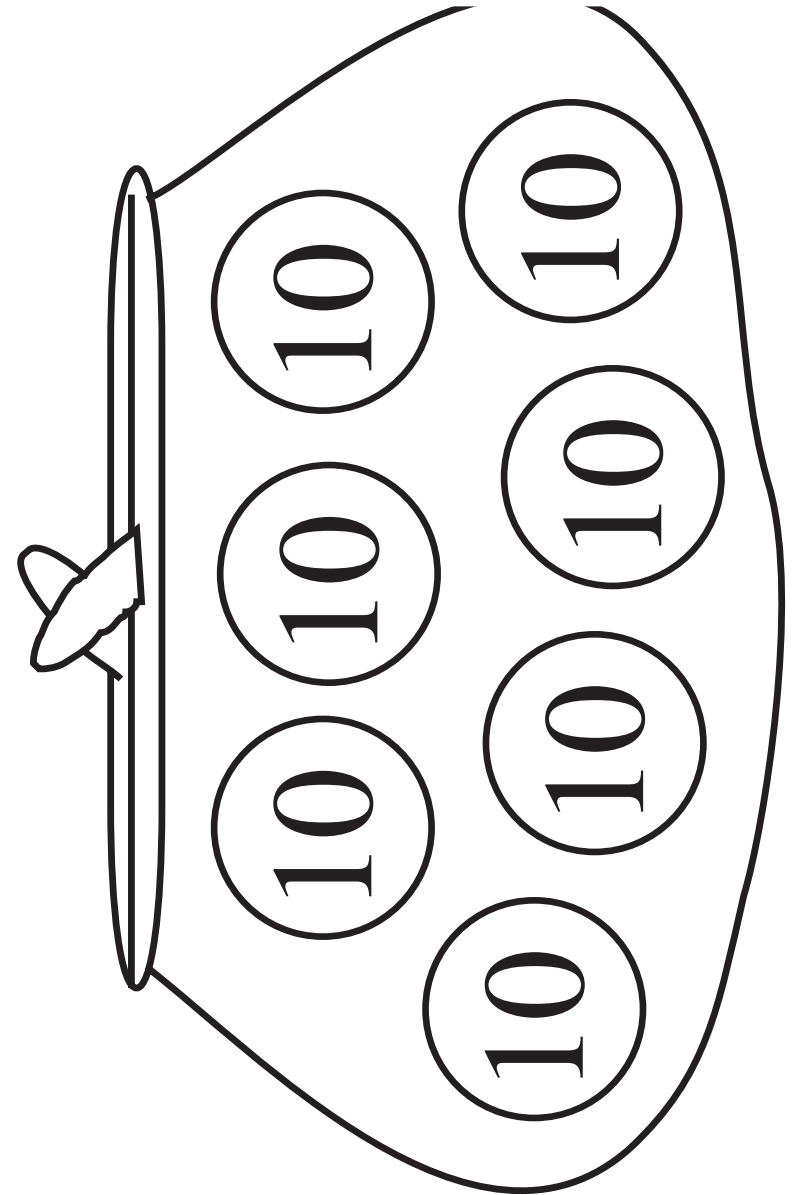
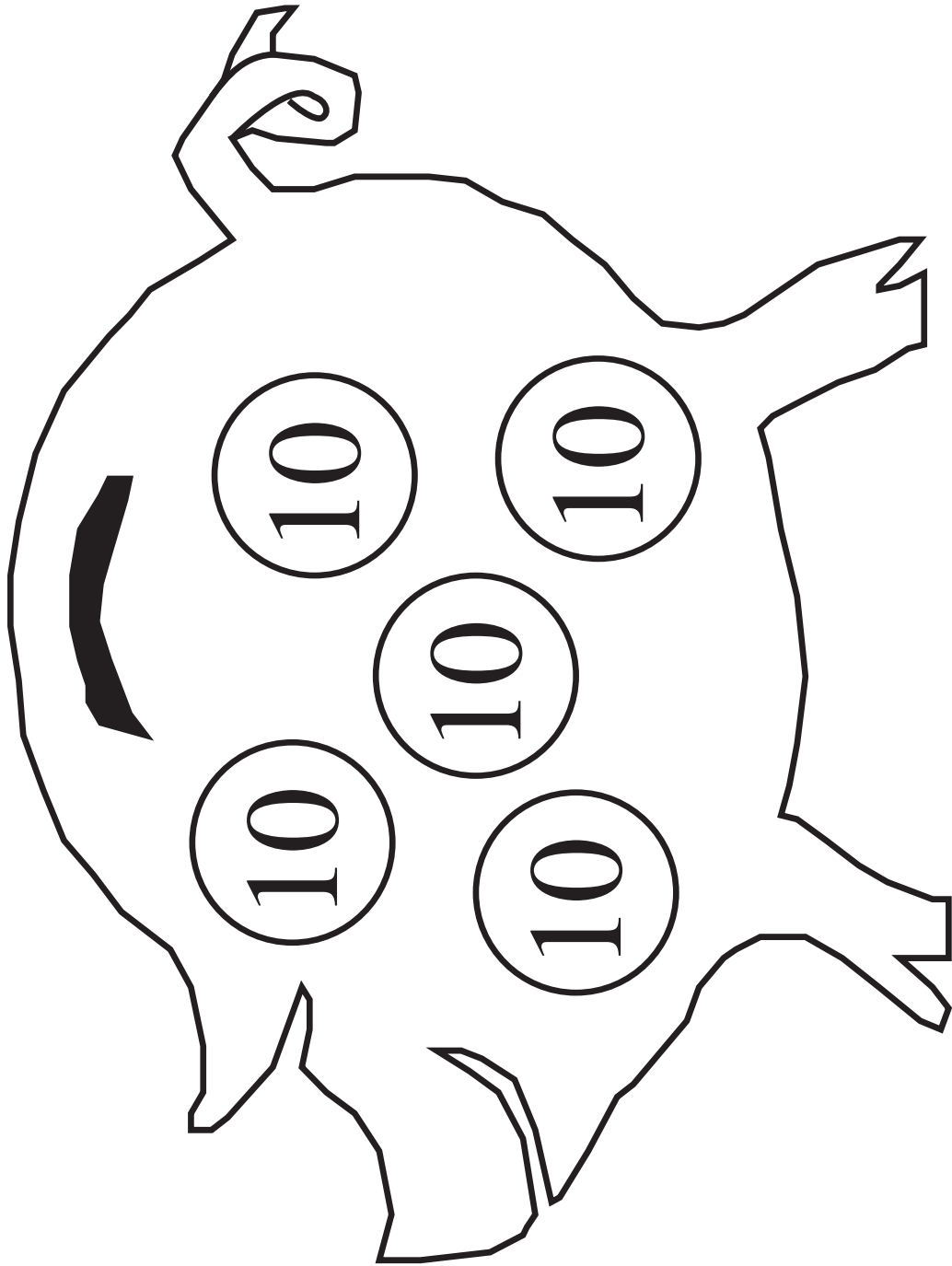
C:

D:



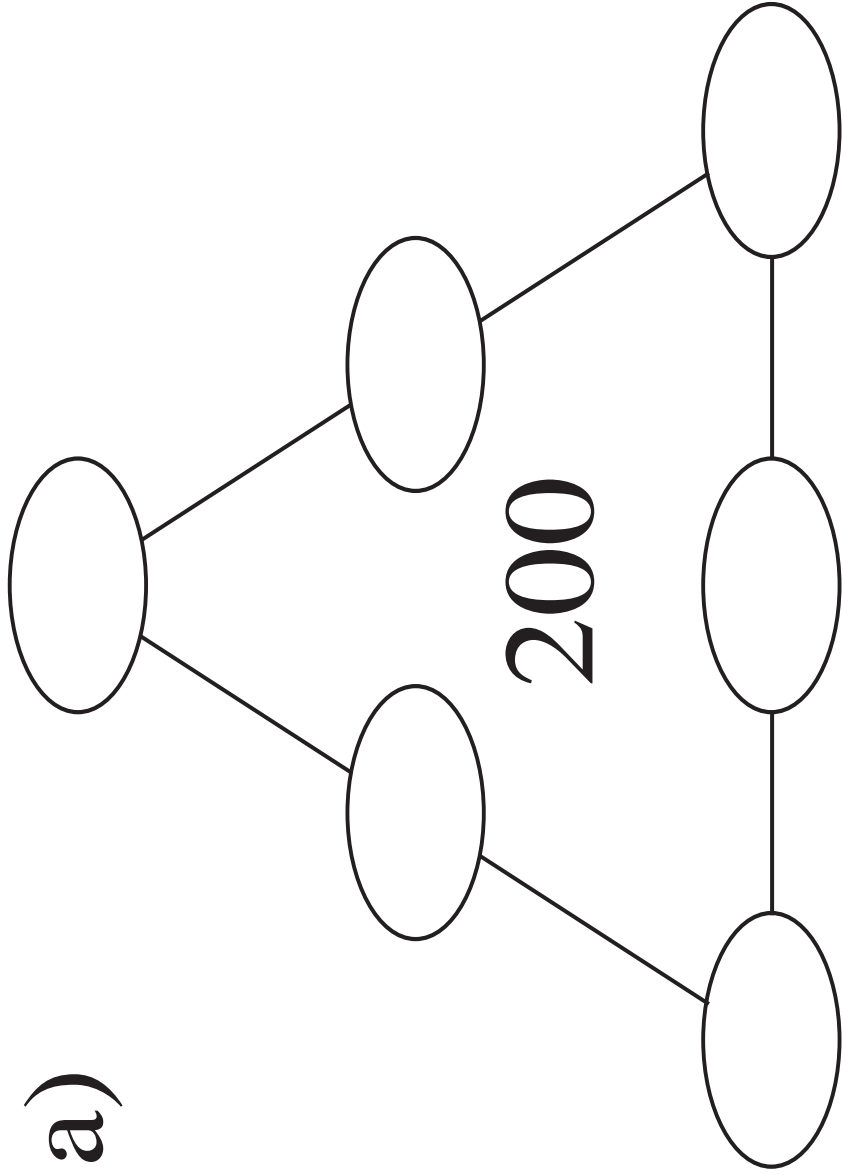
E:

F:

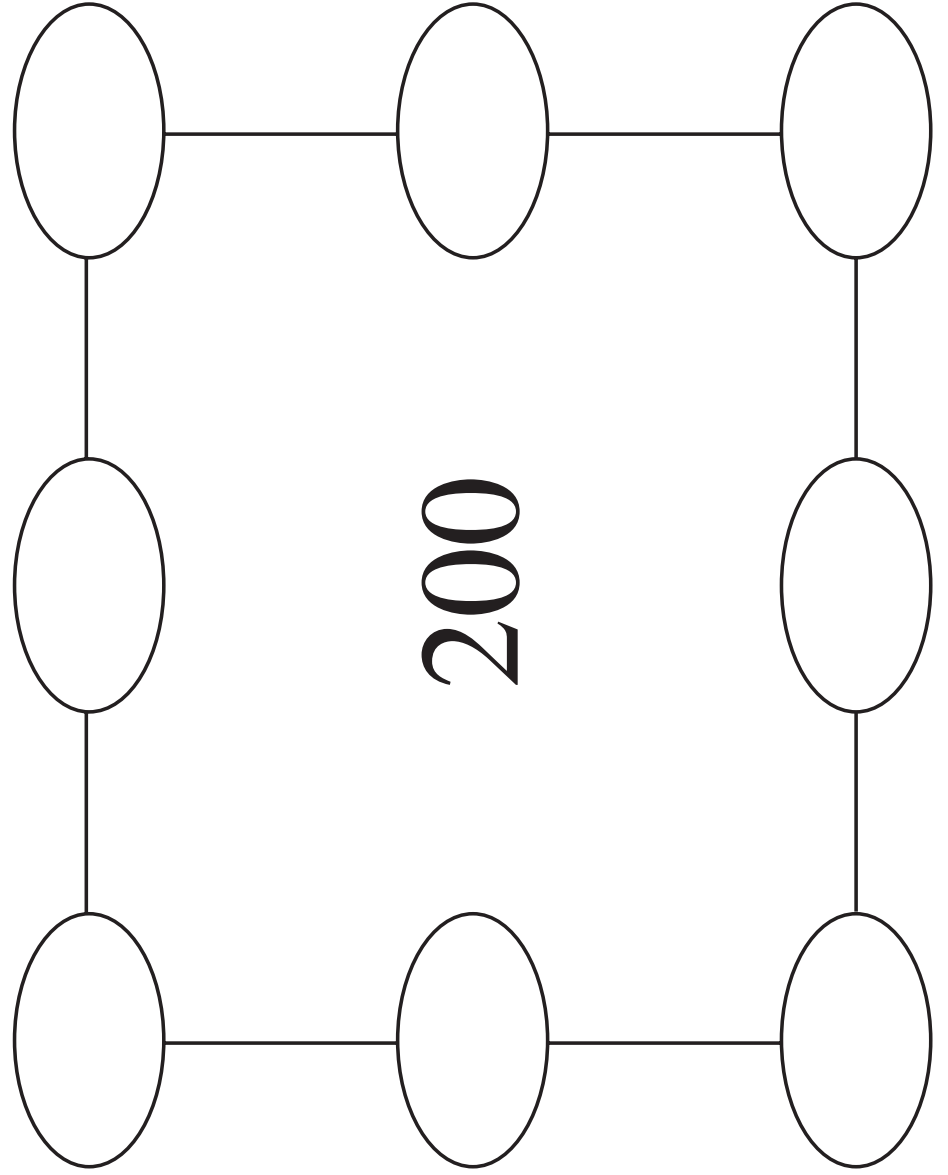


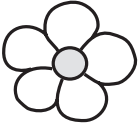

- a) There is in the piggy bank and in the purse.
Altogether there is .
- b) There was 120 p in the piggy bank. We took out
and is left.
- c) We had 120 p in the purse. We spent and is left.
- d) There is less in the piggy bank than in the purse.
- e) There is more in the purse than in the piggy bank.

a)



b)



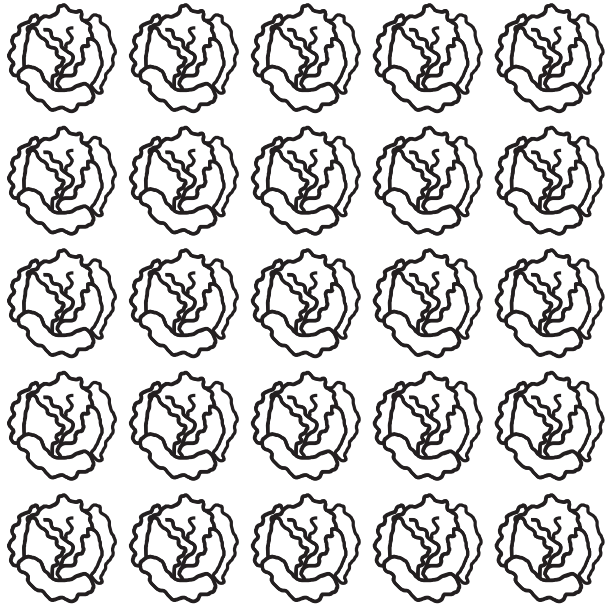
	110	50	70		120	200		155	140	10
	90	150		15			30			

$$\text{flower icon} + \text{house icon} =$$

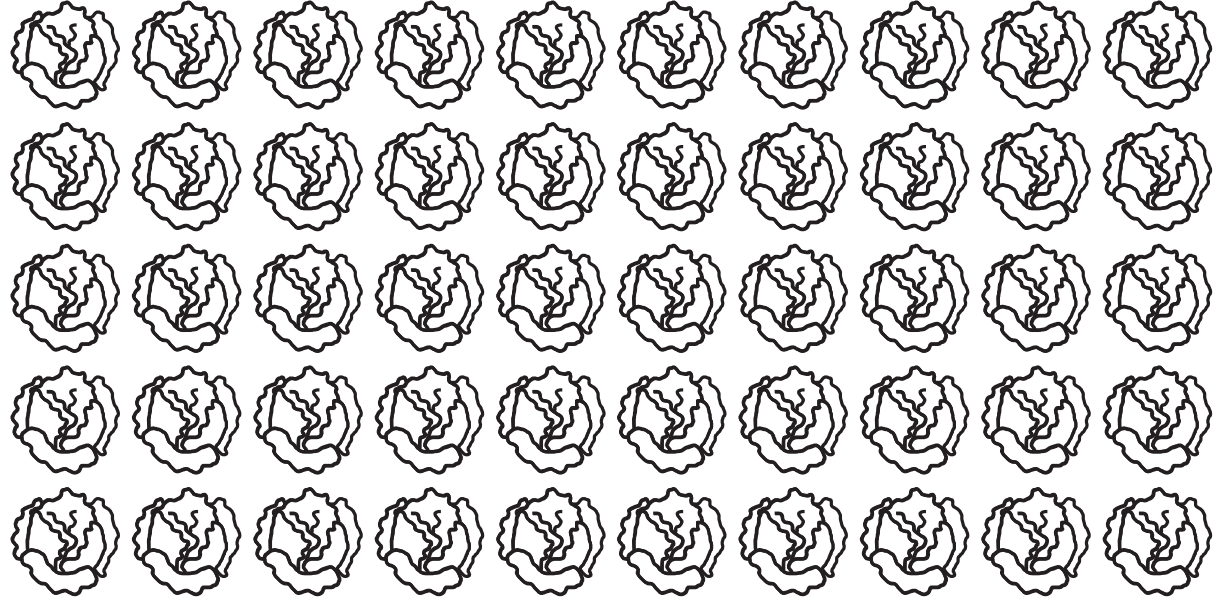
$$\text{flower icon} =$$

$$\text{house icon} =$$

a)



b)



.....

.....

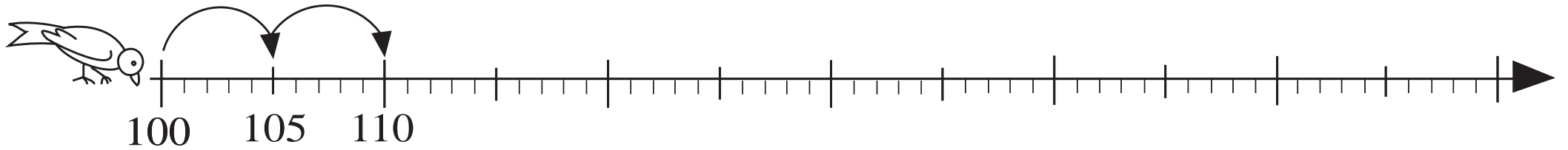
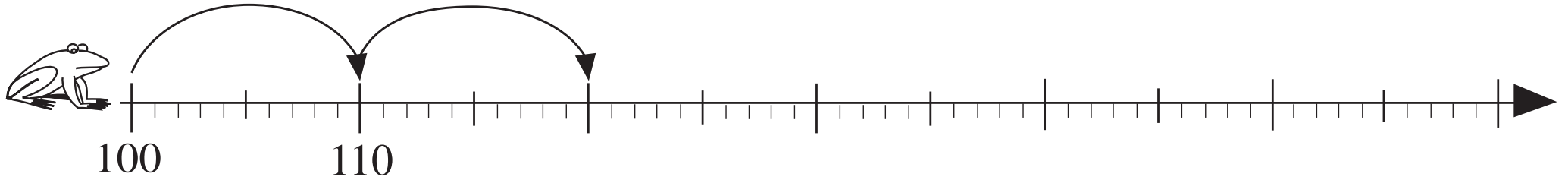
.....

.....

.....

.....

a)



Number of jumps

Start

1

2

3

4

5

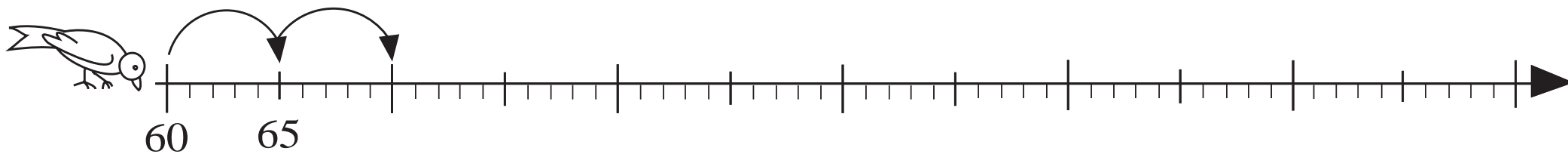
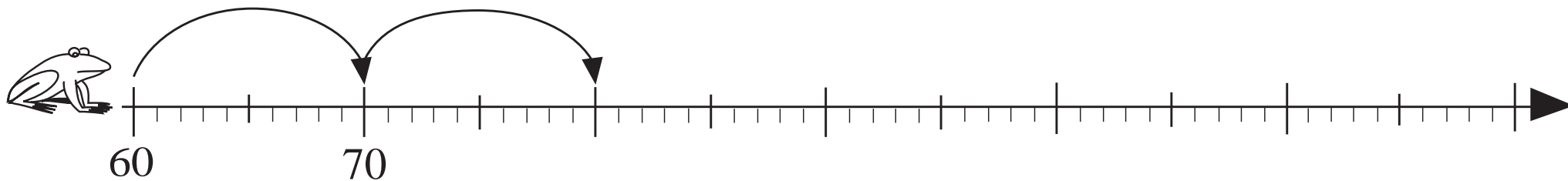
6

7

8

<i>F</i>	100	110							
<i>S</i>	100	105							

b)

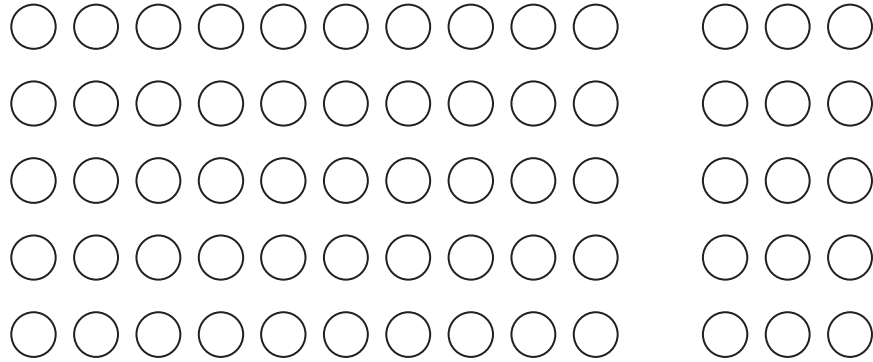


Number of jumps

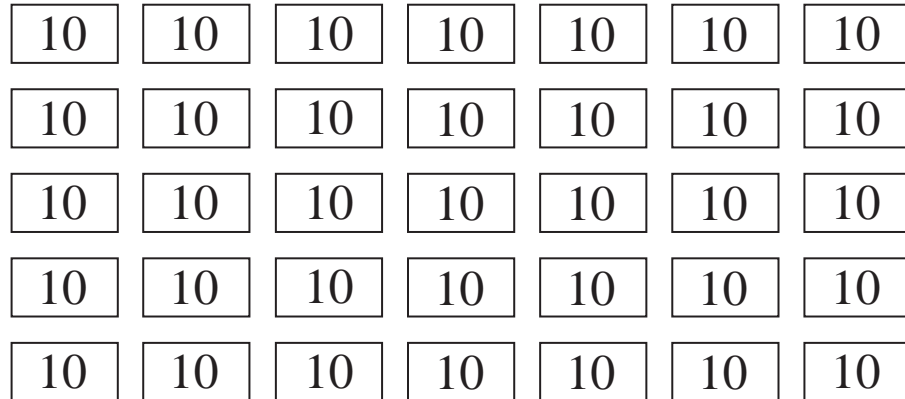
Start 1 2 3 4 5 6 7 8

<i>F</i>	60	70							
<i>S</i>	60	65							

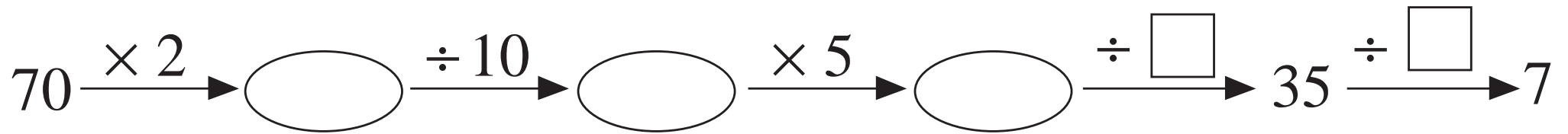
a)



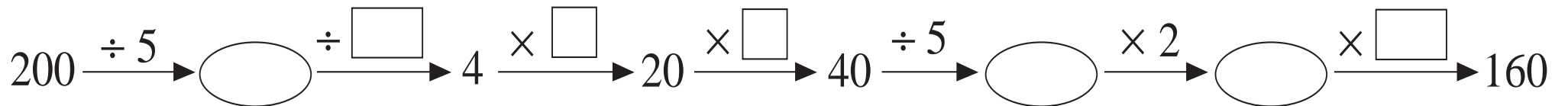
b)



a)



b)



LP 36/1

×	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2	0																				
5			10																		
10							60														

$$200 \div 10$$

$$80 \times 2$$

$$40 \times 5$$

$$90 \times 2$$

$$160 \times 1$$

$$18 \times 10$$

$$60 \times 2$$

$$12 \times 10$$

$$100 \div 5$$

$$2 \times 100$$

120

$$240 \div$$

$$60 \times$$

$$\div 3$$

$$12 \times$$

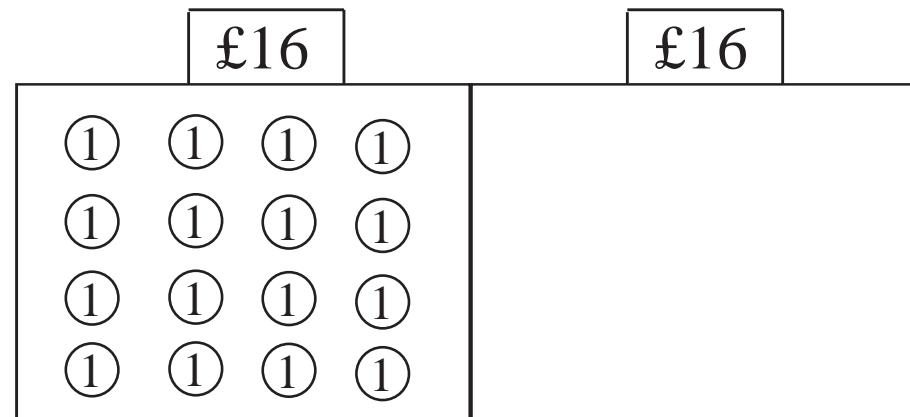
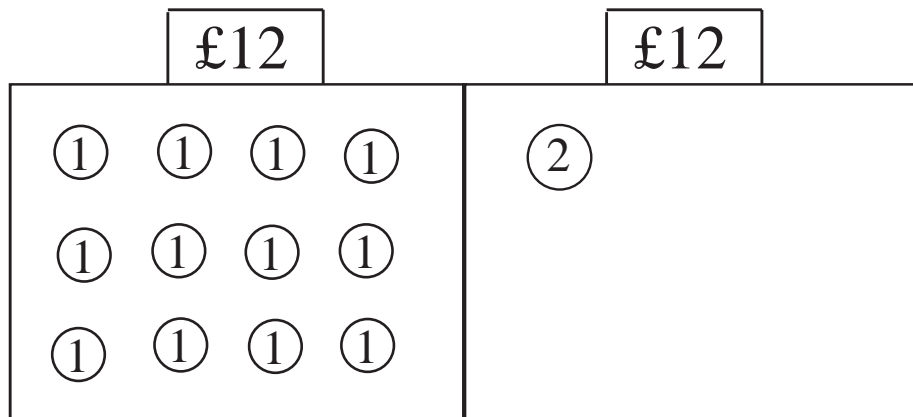
$$\times 3$$

The 6 answers

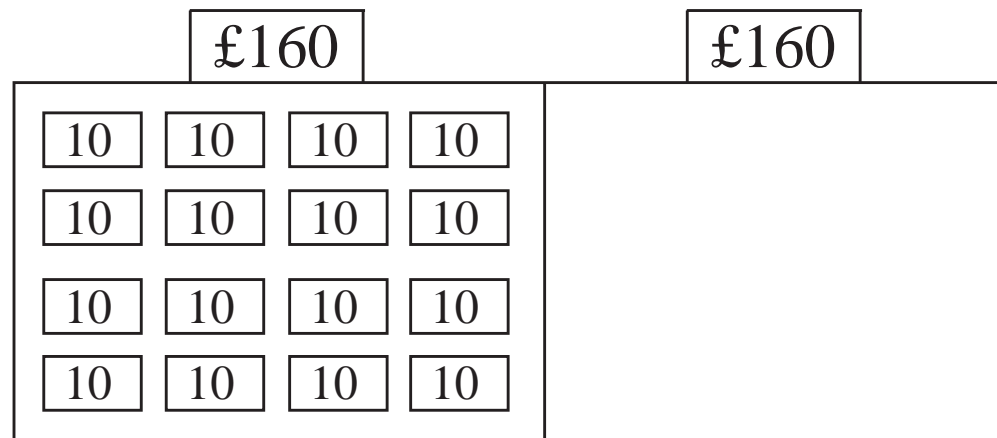
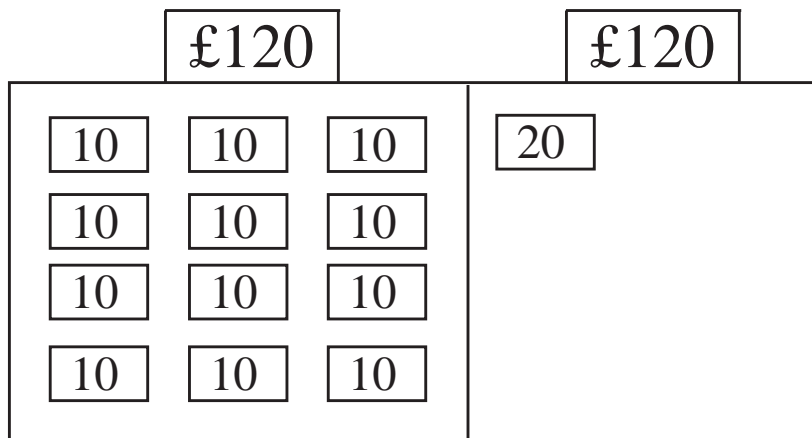
Even

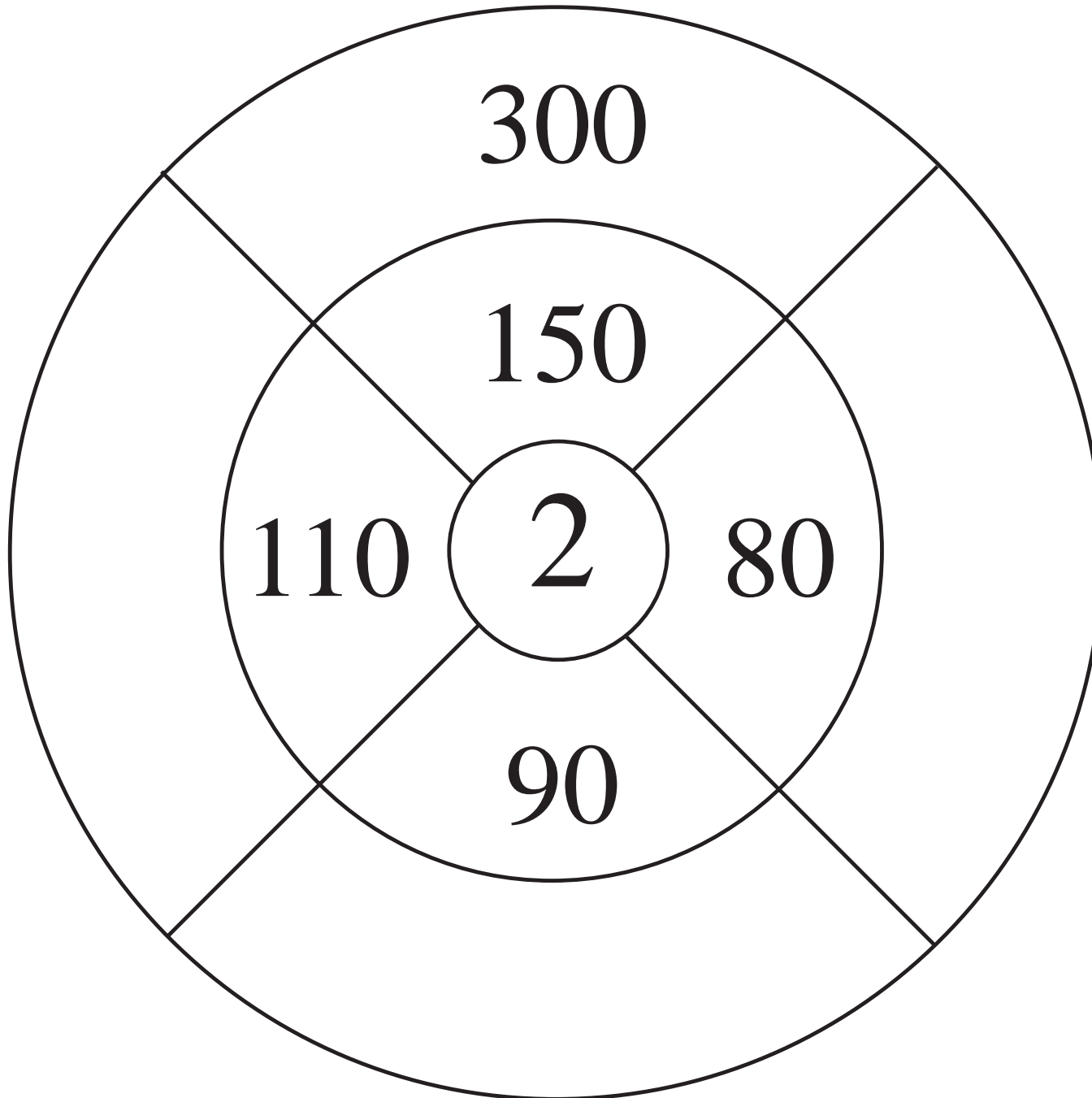
Odd

a)

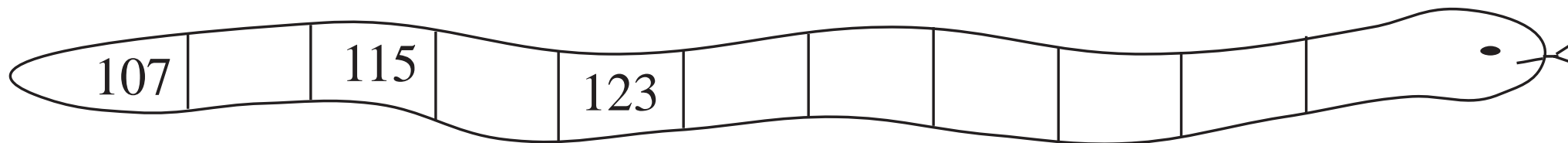


b)

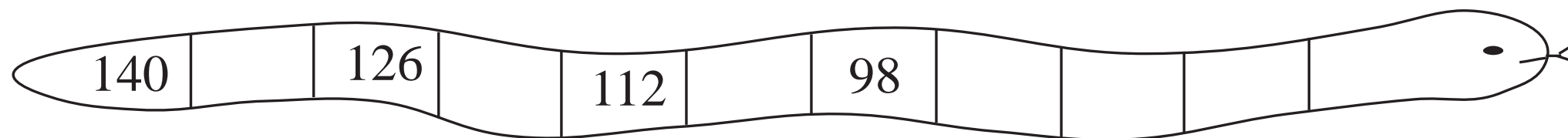




i)



ii)



LP 37/2c

Eaten (g)			170	25		75	34	115		180
Remaining (g)	180	40			48				140	

Rule: 180 g =

E =

R =

LP 38/7

Across

$$a \quad 152 - 20 \times 2$$

$$d \quad 60 + 100 - 10$$

$$e \quad 100 \div 5 + 2$$

Down

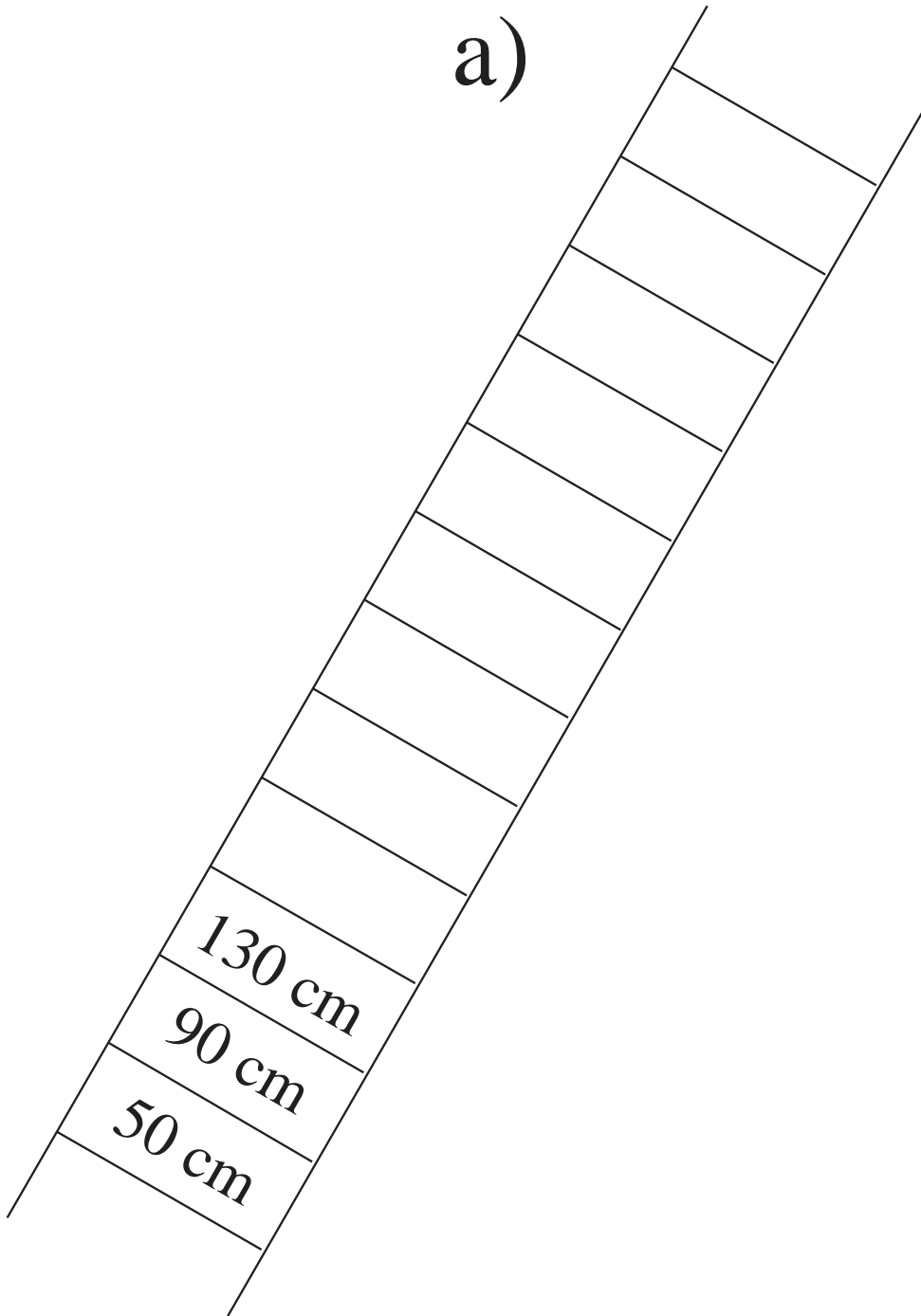
$$a \quad 200 \div 10 - 9$$

$$b \quad 12 + 70 \times 2$$

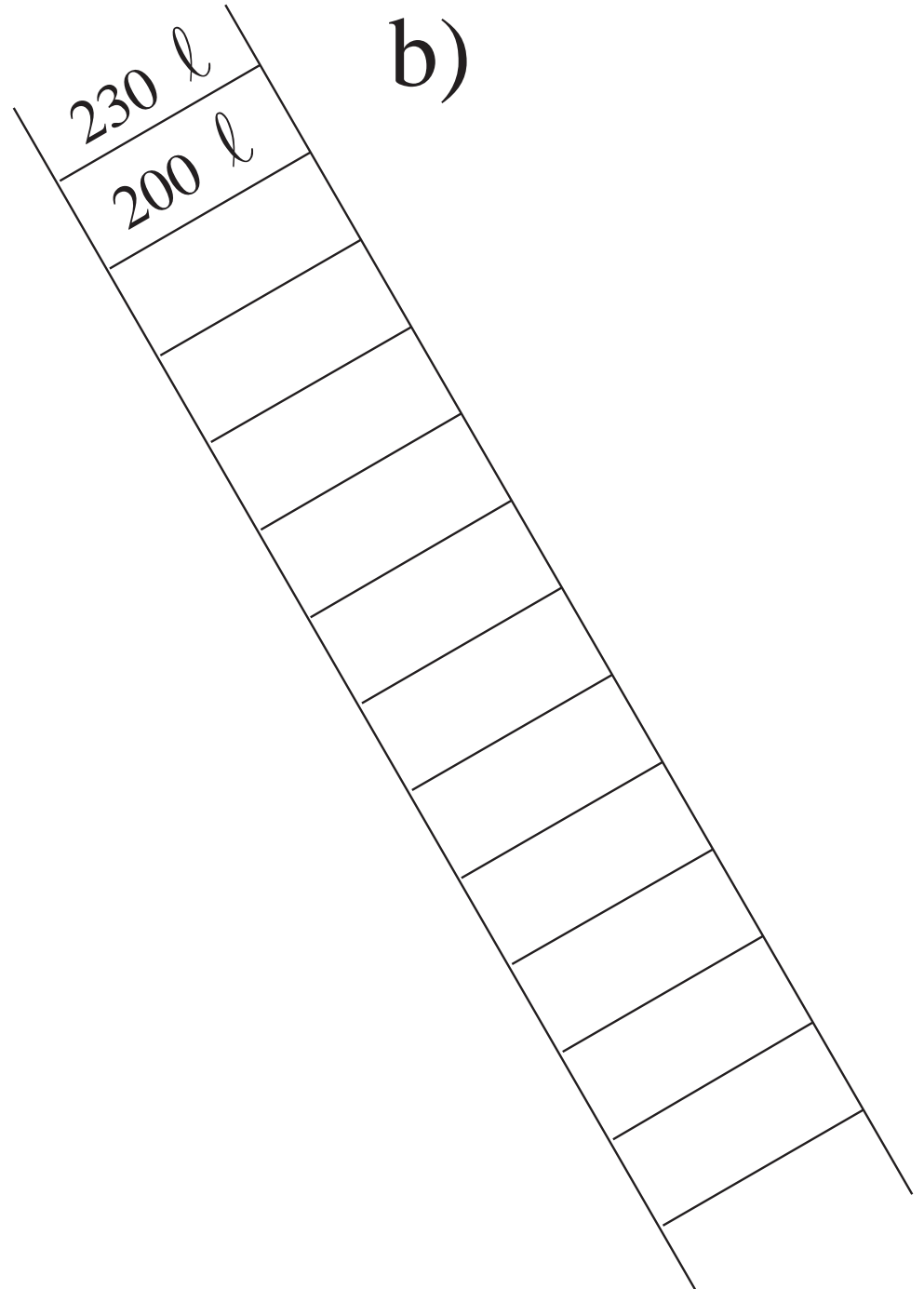
$$c \quad 400 \div 2 + 2 \div 1$$

<i>a</i>	<i>b</i>	<i>c</i>
<i>d</i>		
	<i>e</i>	

a)



b)



$$90 \text{ l} \times 2 - 20 \text{ l}$$

$$70 \text{ l} \times 3 - 60 \text{ l}$$

$$10 \text{ l} + 70 \text{ l} \times 2$$



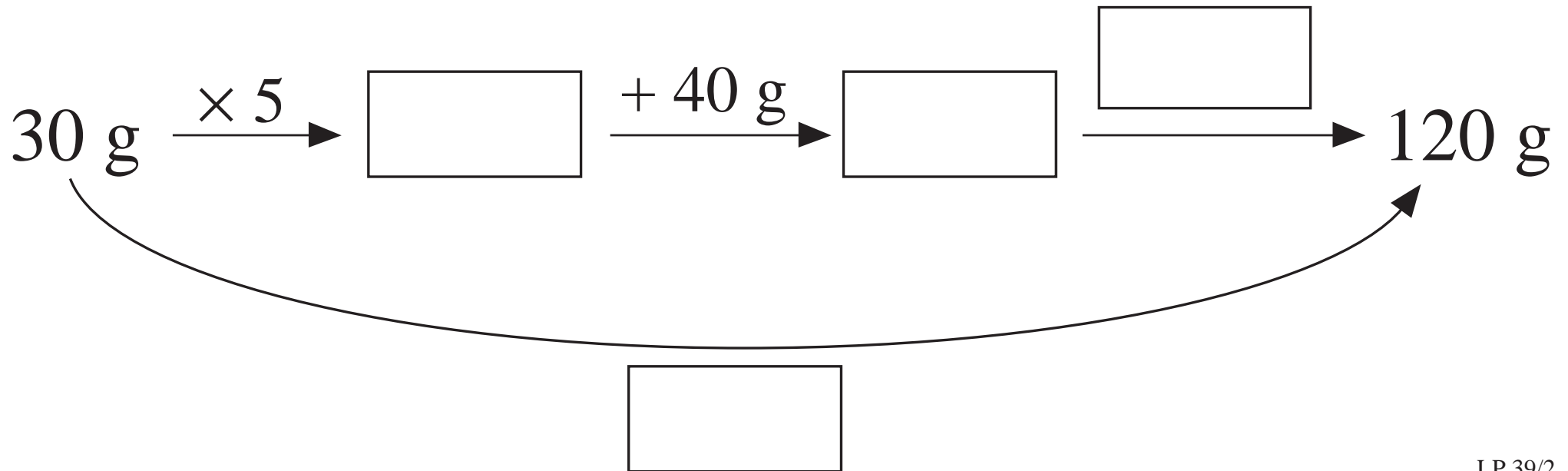
$$80 \text{ l} \times 2$$



$$300 \text{ l} - 150 \text{ l}$$

$$50 \text{ l} + 100 \text{ l}$$

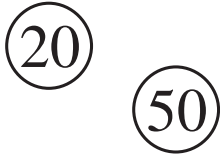


$$100 \text{ l} + 60 \text{ l}$$







LP 39/2

Mass of each piece of toffee	60 g	30 g	70 g	40 g	90 g			
Number of pieces in the bag	5	4	2			4	1	
Mass of the bag of toffee	300 g			240 g	180 g	200 g	70 g	

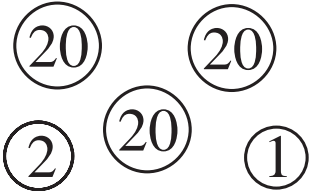


a)

Had (p)	Was given (p)
	 





b)

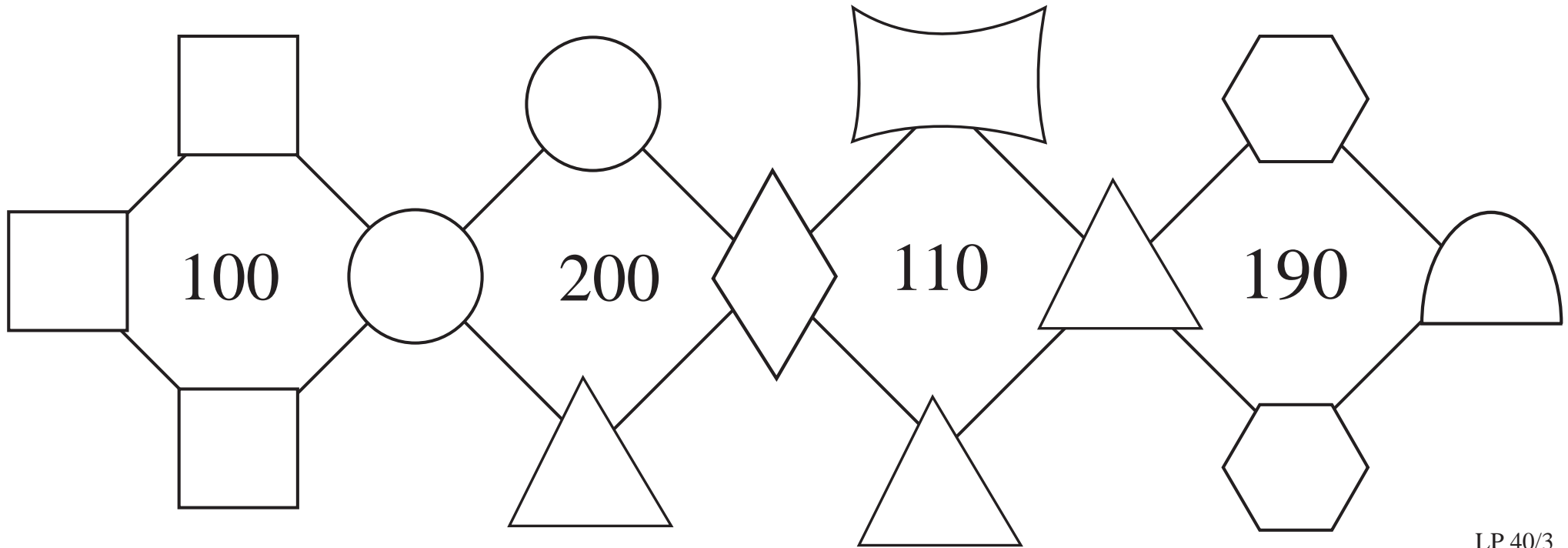
Had (£)	Was given (£)
 	 

c)

Had (p)	Spent (p)
	 

d)

Had (£)	Spent (£)
 	 



LP 40/3

$$36 \div 6 + 100$$

$$4 \times 15 \div 6$$

3 quarters of 40

1 fifth of 125

2 thirds of 18, minus 2

$$57 + 7 \times 7$$

1 half of 50

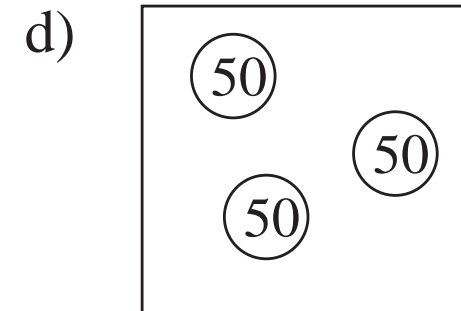
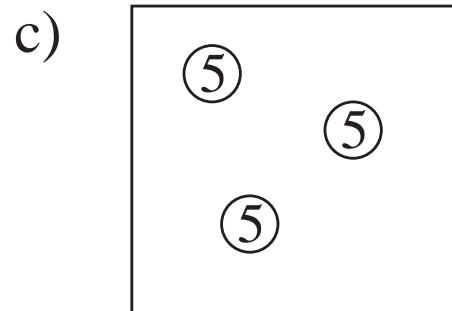
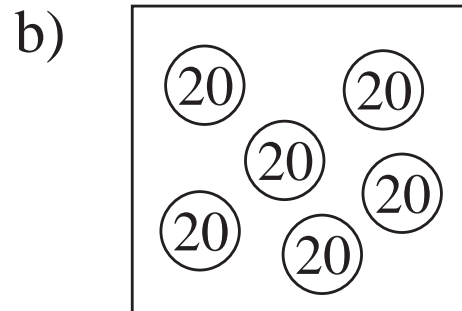
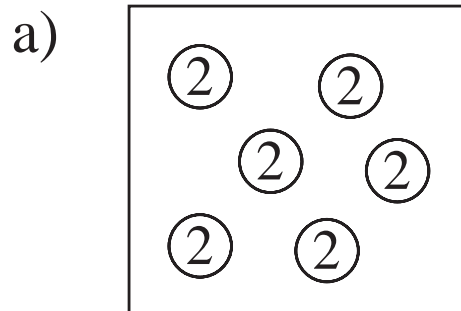
$$(72 + 18) \div 3$$



9					9					9				
6			3		6			3		6			3	
10					10									
10					10									

This sheet will give 3 Ps
5 of each typeof strip.

Copy the appropriate number
of times and cut out the strips
along the solid lines



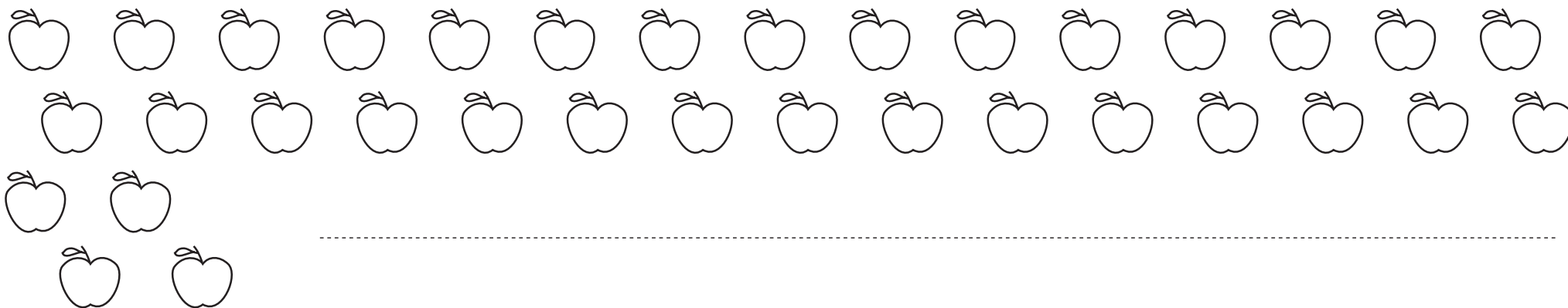
LP 41/3

\times	0	1	2	3	4	5	6	7	8	9	10	15	20			
3	0					15				27						
6				18							60	90				
9		9					54						180			

LP 41/4

×	11	12	13	14	15	16	17	18	19	20
3						48			57	
6		72		84				108		
9	99		117				153		171	

LP 41/5



LP 42/5



Remainder when divided by 5

1

2

3

4

141, 146, 172,

157, 163, 176,

150, 166, 144,

158, 211, 160,

155, 119, 192

Number of:

coins	46	75	100	107	140			
notes						6	12	15
£s remaining						3	1	9

LP 42/6

Number of:

	30	45	50	121	185			
filled						20	30	11
remaining						3	2	4

LP 42/9

a) $19 \div 2 = \square$
remainder \square
Check

b) $25 \div 6 = \square$
remainder \square
Check

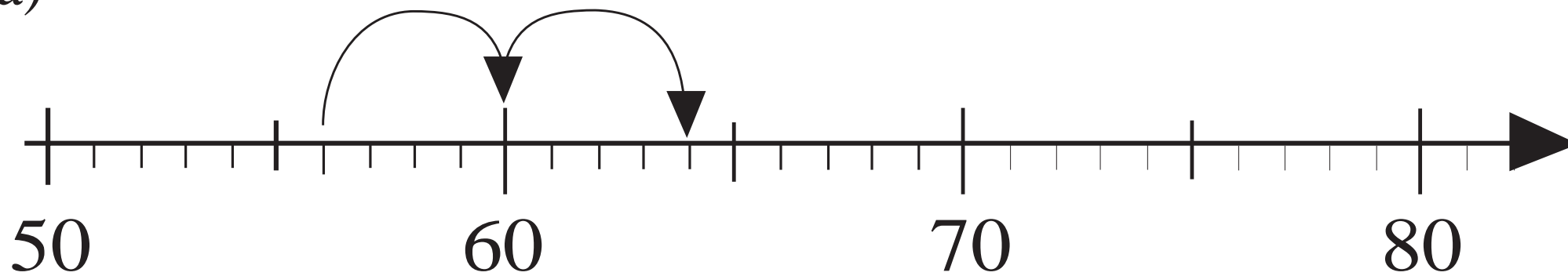
c) $30 \div 9 = \square$
remainder \square
Check

d) $27 \div 5 = \square$
remainder \square
Check

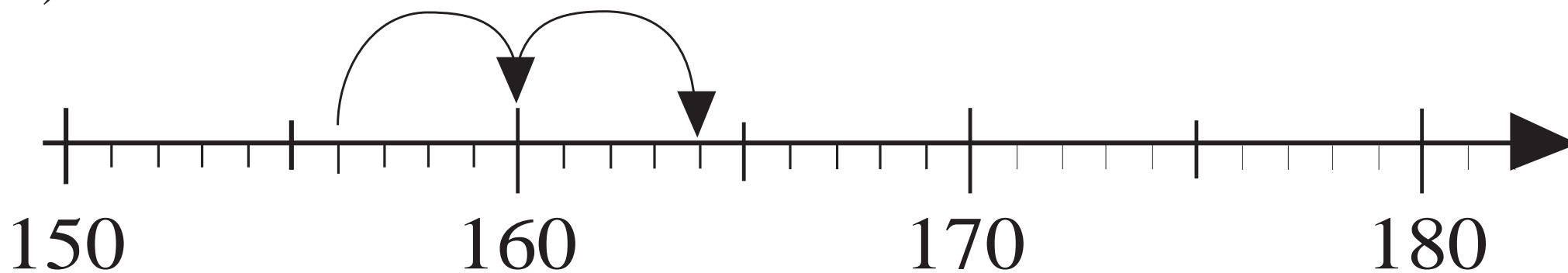
e) $53 \div 6 = \square$
remainder \square
Check

f) $134 \div 20 = \square$
remainder \square
Check

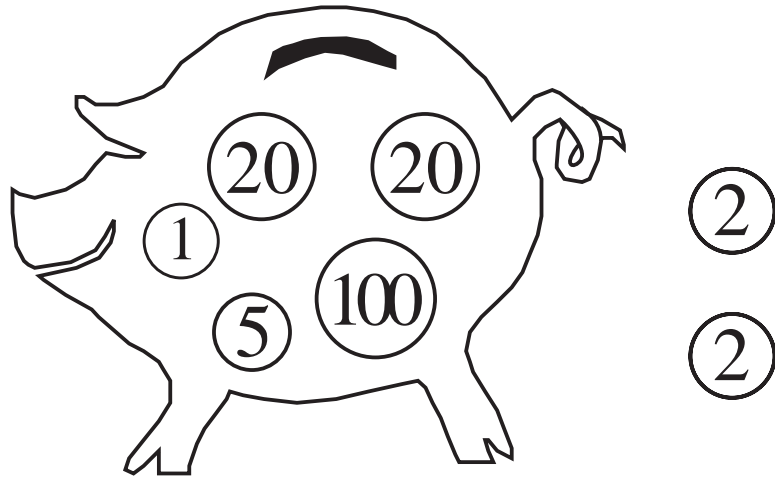
a)



b)

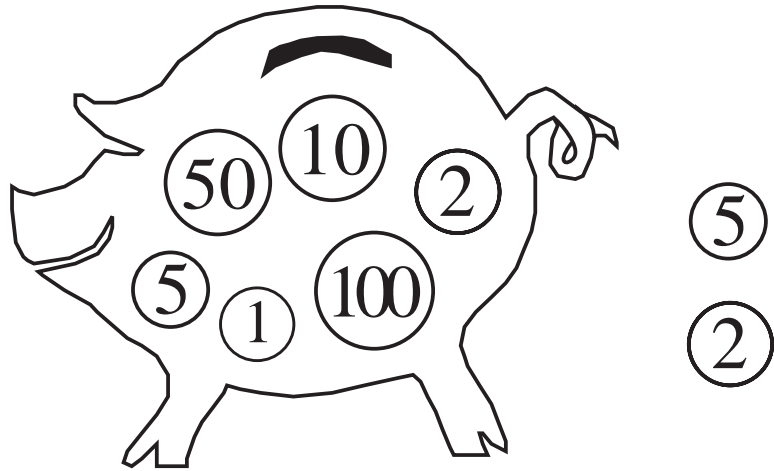


a)



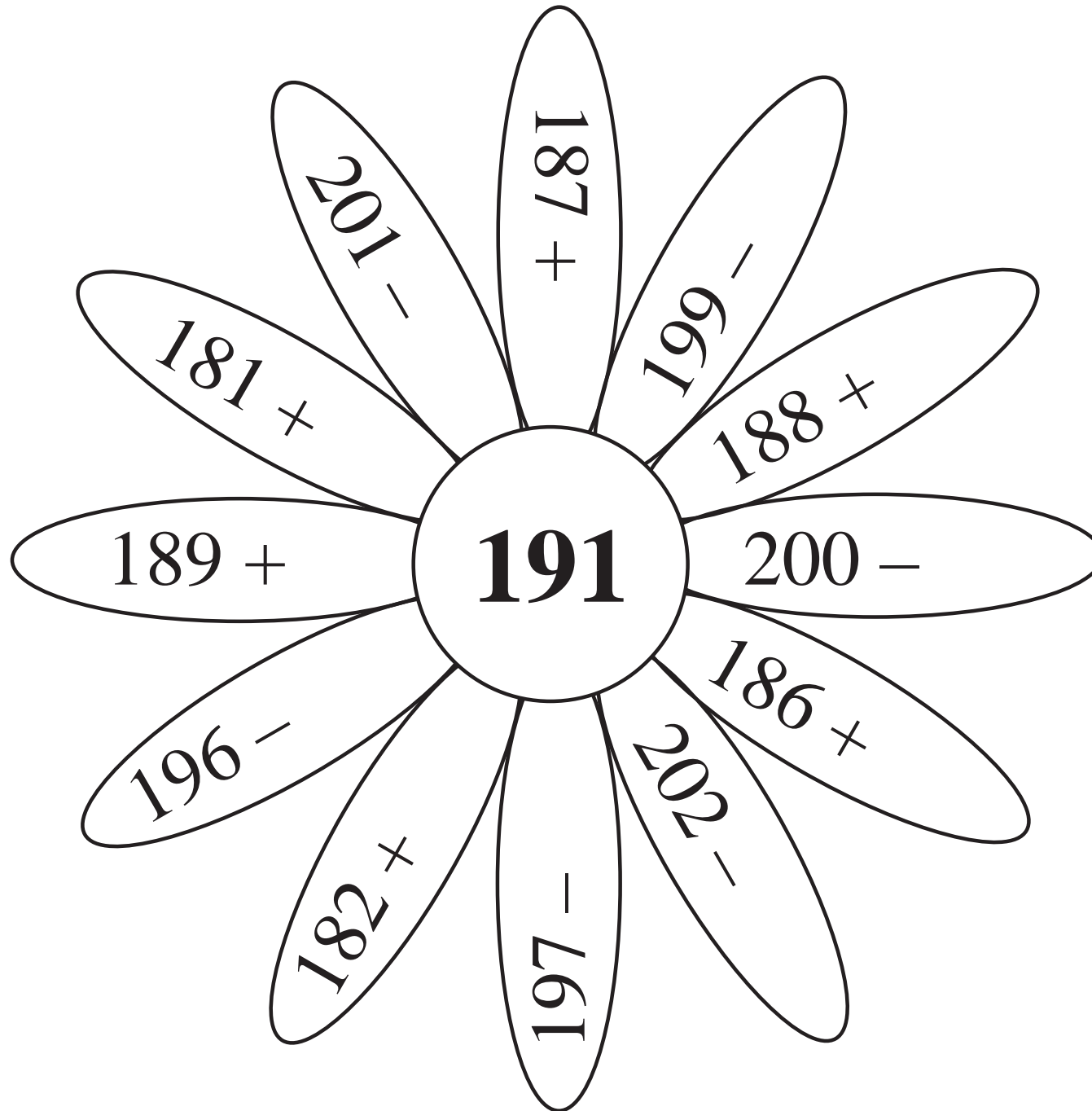
2

b)



5

5



a) $150 - 7$ $172 - 9$

b) $146 - 8$ $131 + 7$

c) $137 + 6$ $152 - 9$

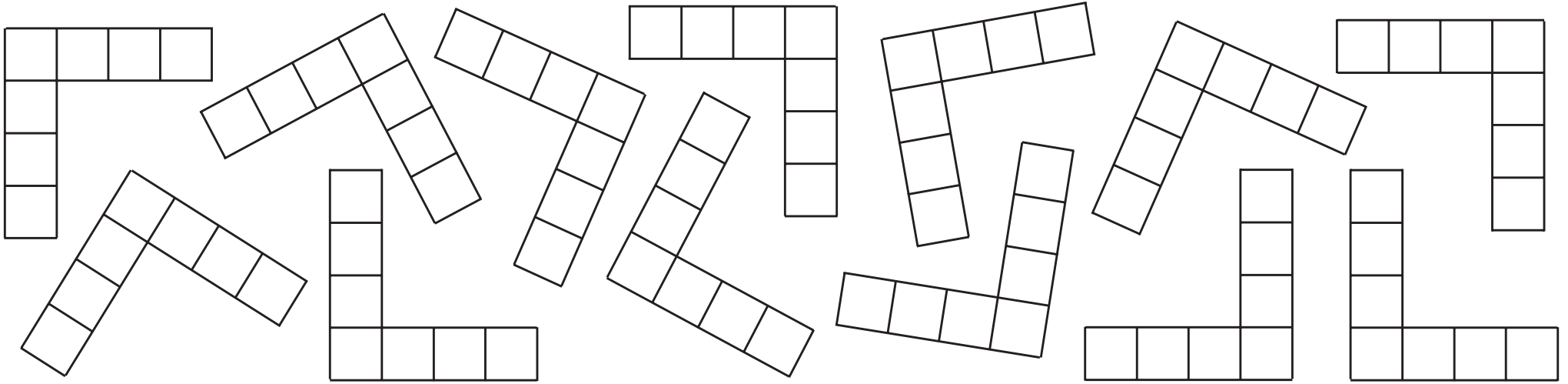
d) $123 + 9$ $140 - 9$

×	0	1	2	3	4	5	6	7	8	9	10	15	20
2	0	2					12				20		
4				12							40	60	
8						40							160

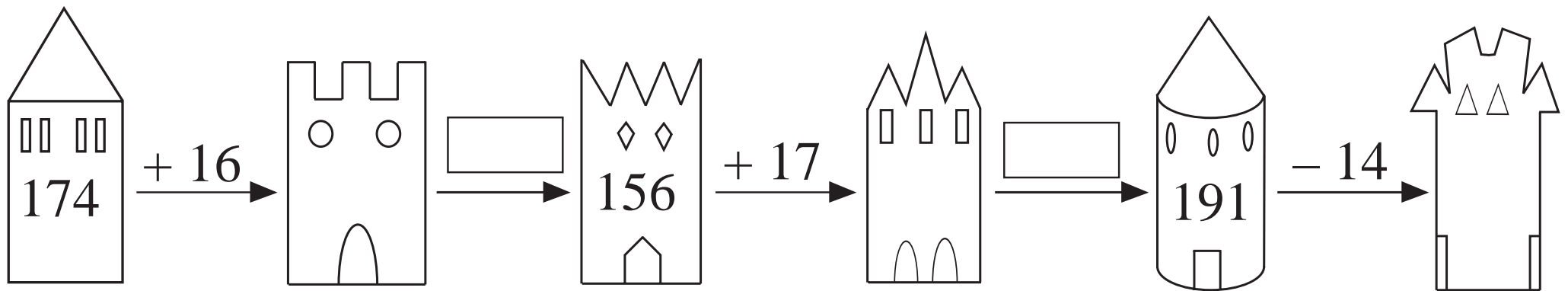
LP 44/2

×	11	12	13	14	15	16	17	18	19	20
2	22			28	30		34			40
4		48	52			64		72	76	
8			104			128	136		152	160
7	77	84	91		105		119	126		

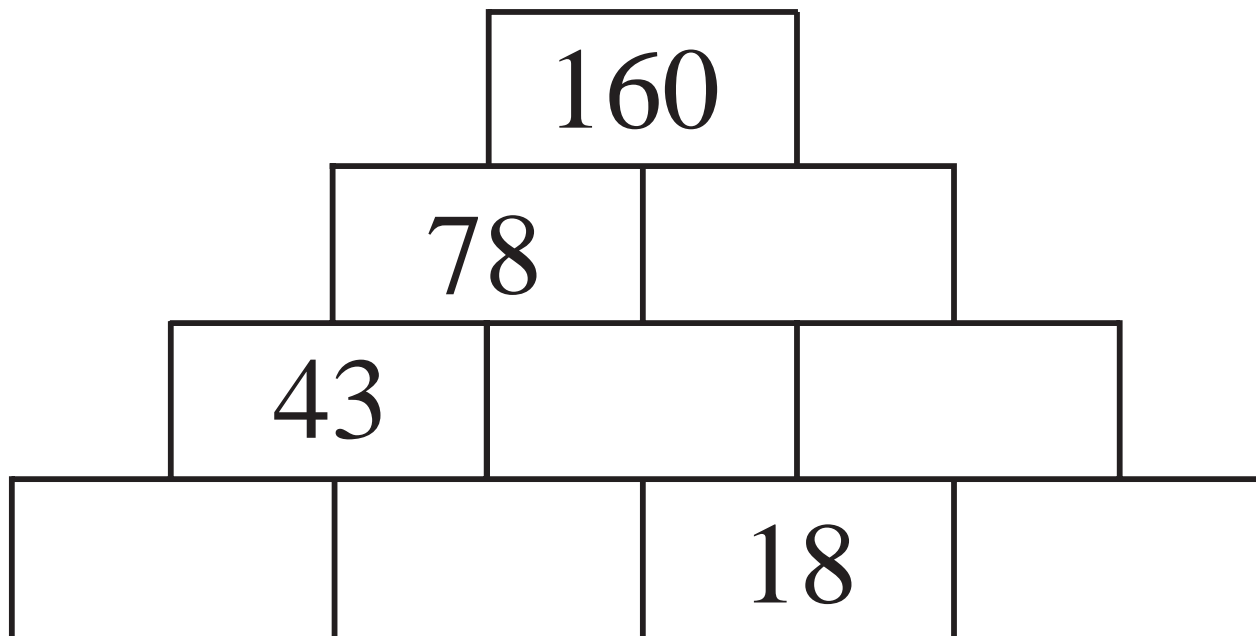
LP 44/4



×	0	1	2	3	4	5	6	7	8	9	10	15	20
7	0			21			42		56		70		140



LP 46/1



LP 46/2

$$145 + 35$$

$$172 + 14$$

$$190 - 15$$

$$80 + 40 + 65$$

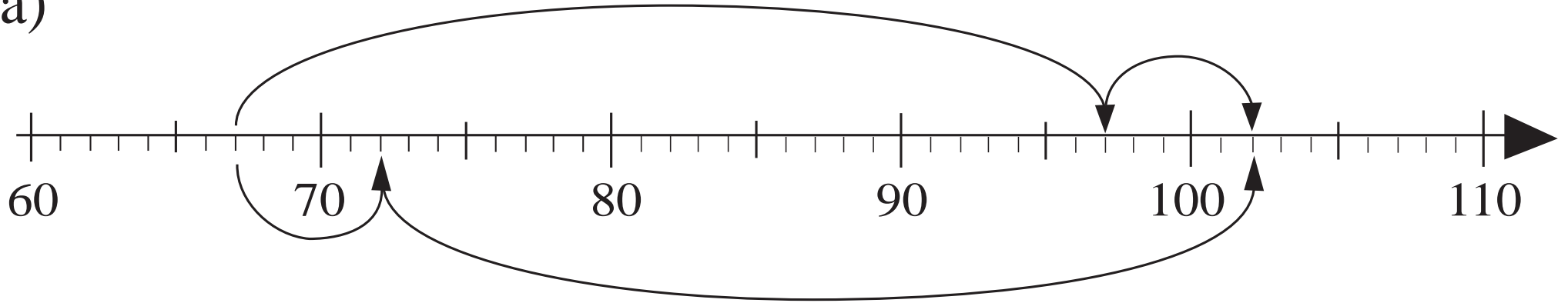
$$193 - 13$$

$$179 + 7$$

$$190 + 4 + 3 - 15$$

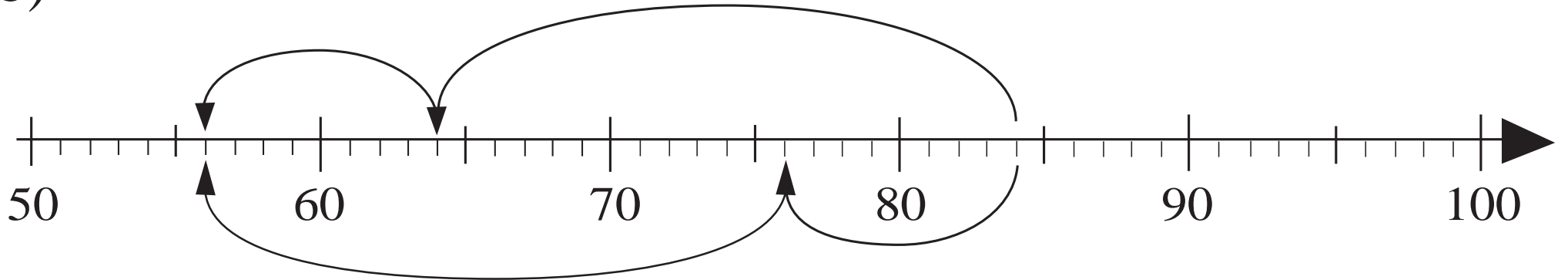
$$180 \leq \square \leq 185$$

a)

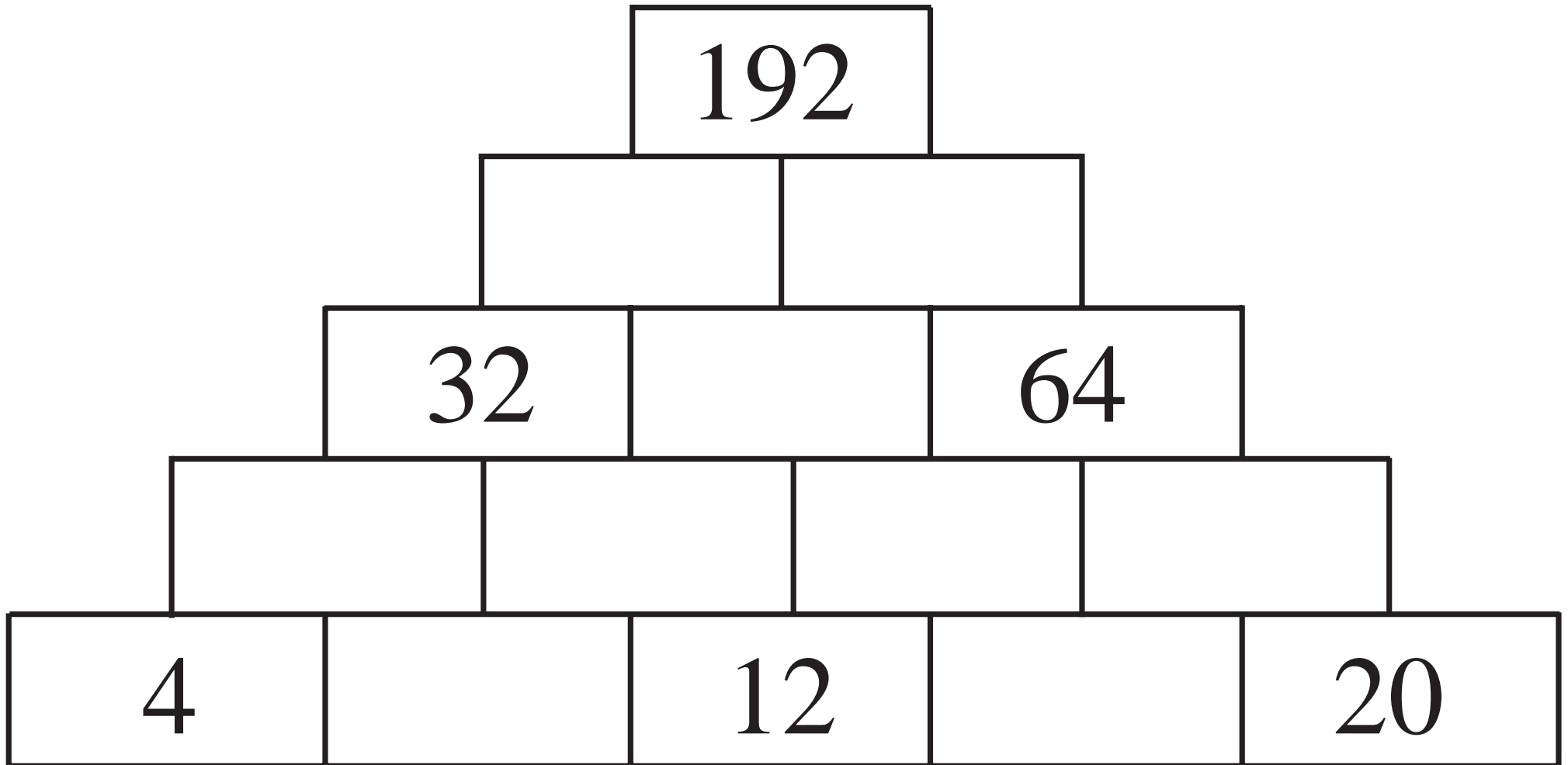


1) 2)

b)



1) 2)



5	89		23
	35		
		65	
	17	11	95



a) $120 + 5 \times 20 + 6 \div 2 =$

b) $(110 + 20) \times 2 =$

c) $110 + 20 \times 2 =$

d) $(160 - 40) \div 2 + 10 =$

e) $240 - 20 + 160 =$

f) $(240 - 20) + 160 =$

g) $240 - (20 + 160) =$

$$\text{a) } 120 \div 6 + 4 \times 2 - 2 = 26$$

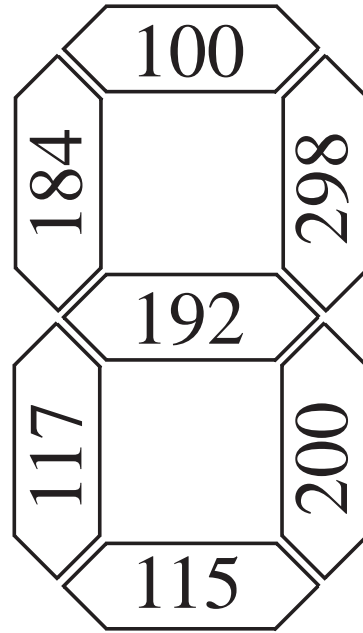
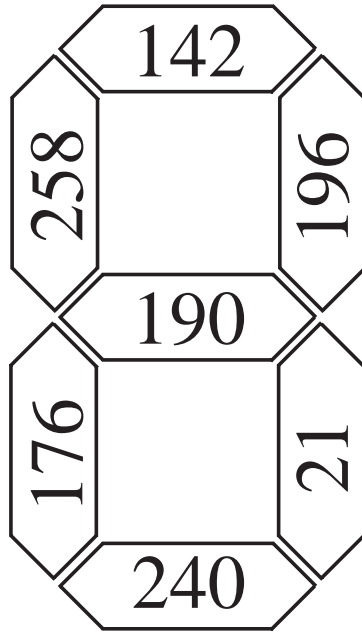
$$\text{b) } 120 \div 6 + 4 \times (2 - 2) = 20$$

$$\text{c) } [120 \div (6 + 4)] \times 2 - 2 = 22$$

$$\text{d) } (120 \div 6 + 4) \times 2 - 2 = 46$$

$$\text{e) } 120 \div (6 + 4 \times 2 - 2) = 6$$

$$\text{f) } 120 \div (6 + 4) \times (2 - 2) = 12$$



$$142 - 6 \times 7 = \boxed{}$$

$$(20 + 3) \times 8 = \boxed{}$$

$$(120 - 40) \times 3 = \boxed{}$$

$$(140 + 7) \div 7 = \boxed{}$$

$$(70 - 25 + 55) \times 2 = \boxed{}$$

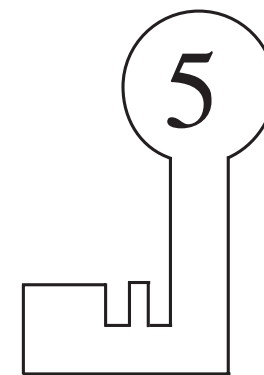
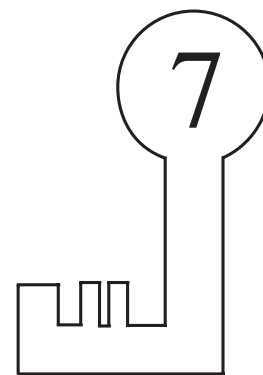
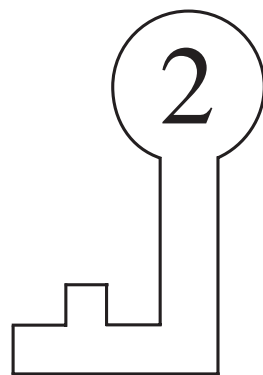
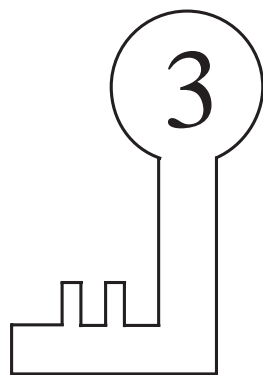
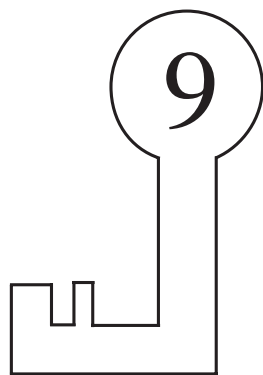
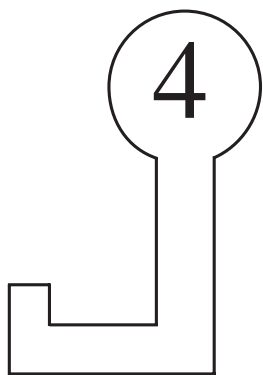
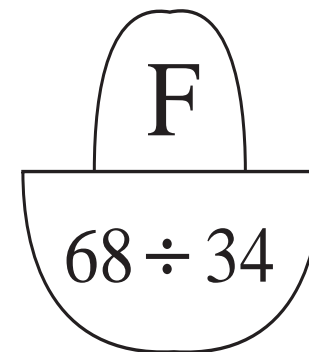
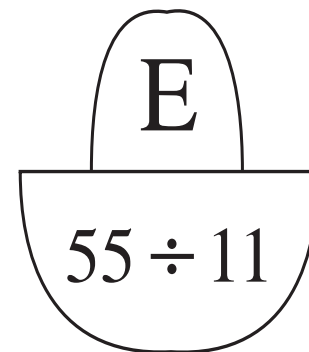
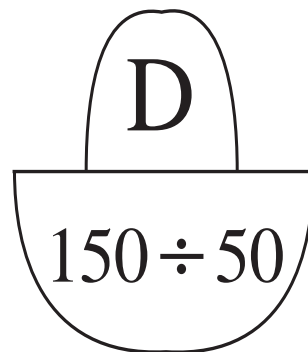
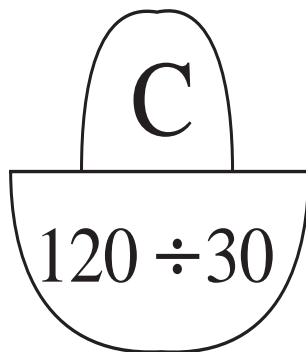
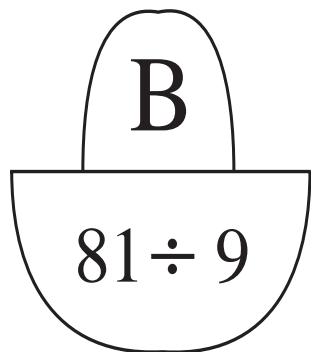
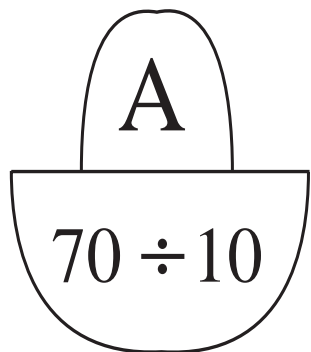
$$62 + 20 \times 4 = \boxed{}$$

$$(30 + 8) \times 5 = \boxed{}$$

$$30 \times 4 - 5 = \boxed{}$$

$$(20 + 8) \times 7 = \boxed{}$$

$$6 \times (30 + 2) = \boxed{}$$



1 metre	30 cm	half a metre		75 cm		500 mm	
			400 mm		92 cm		90 cm

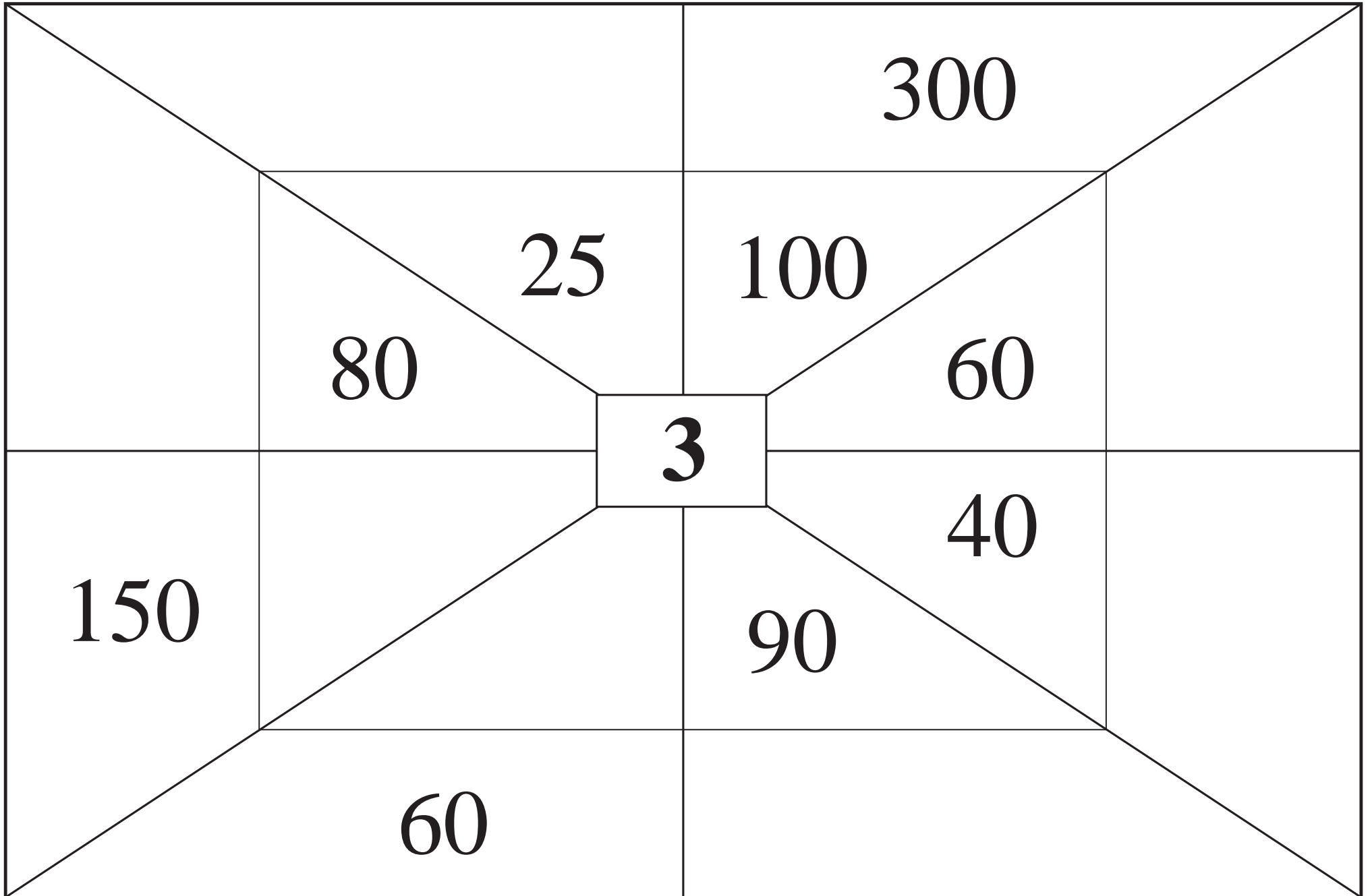
LP 48/3

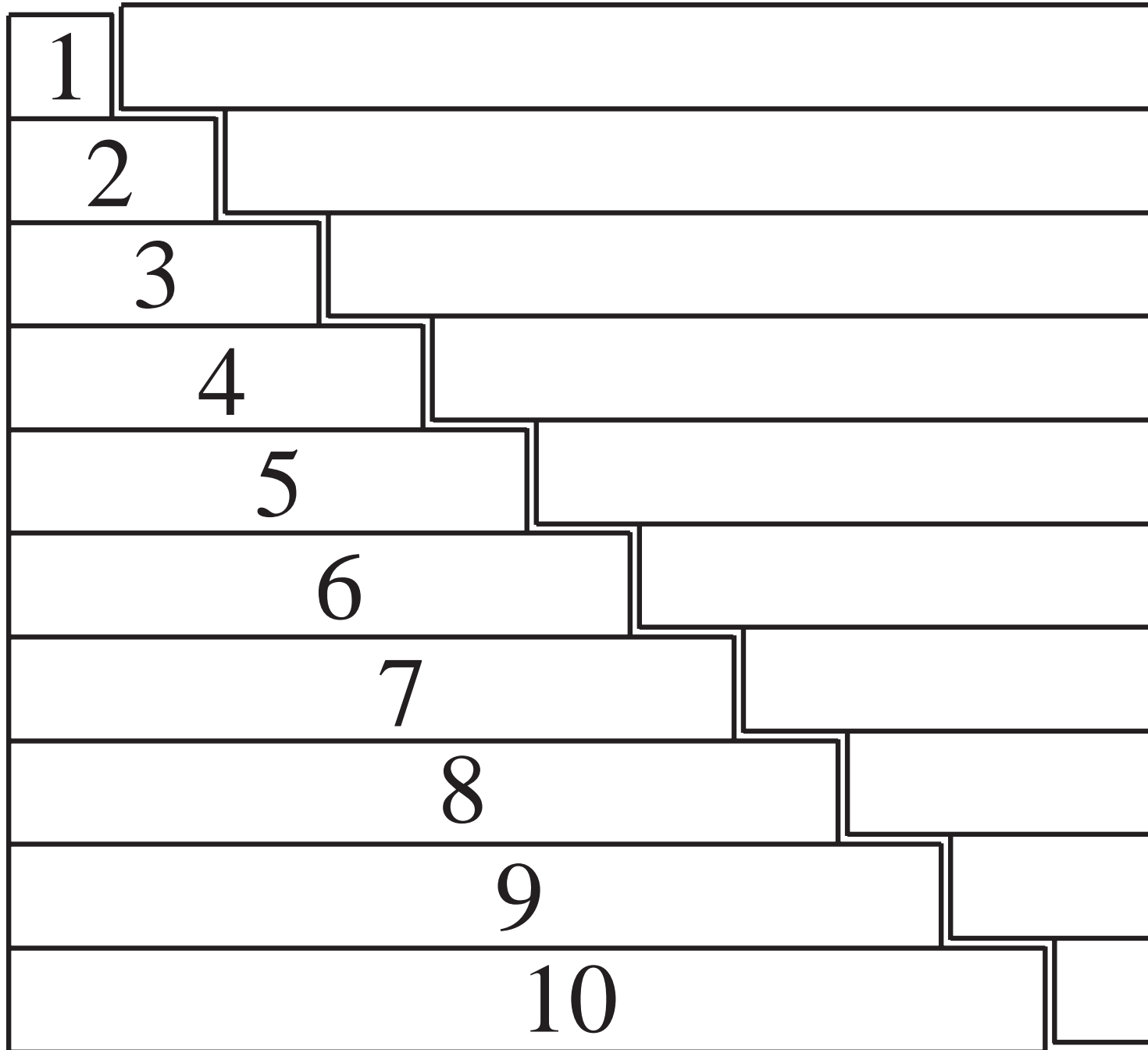
a)

b)

c)

LP 48/8





a) < 123 <

< 123 <

b) < 145 <

< 145 <

c) < 179 <

< 179 <

d) < 198 <

< 198 <

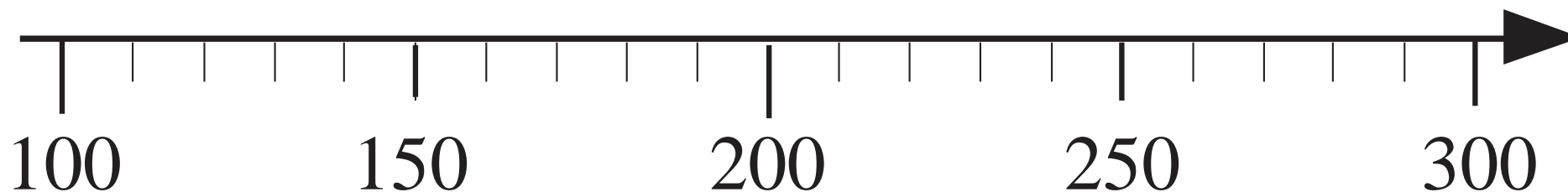
e) < 238 <

< 238 <

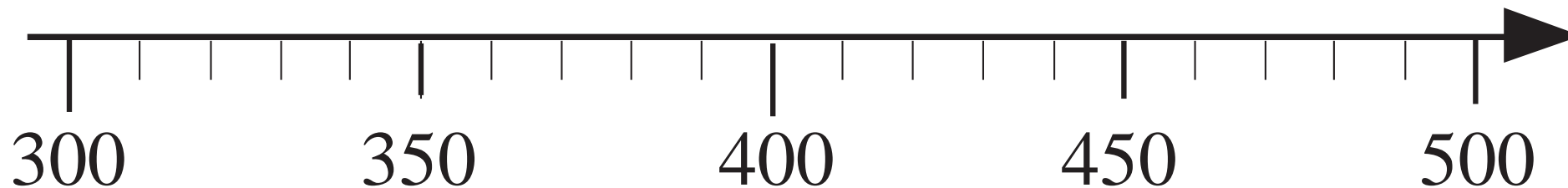
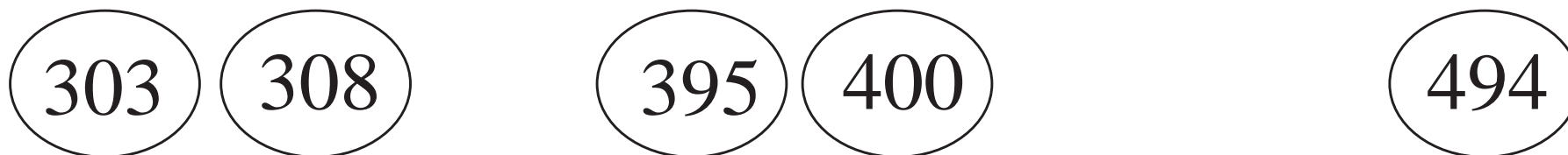
f) < 405 <

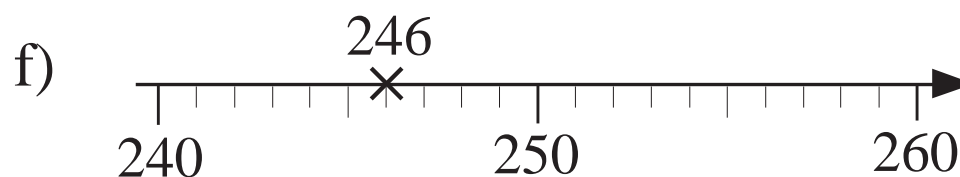
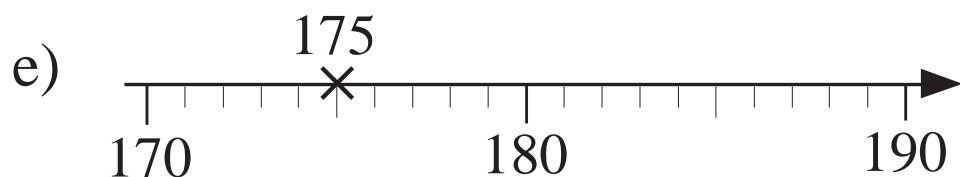
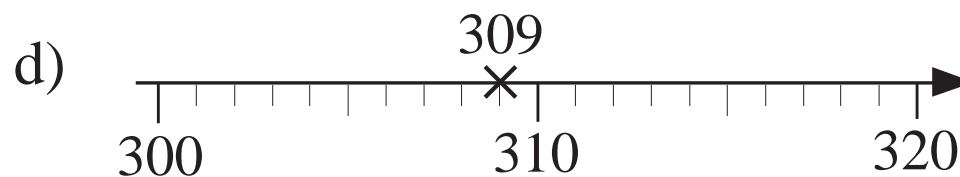
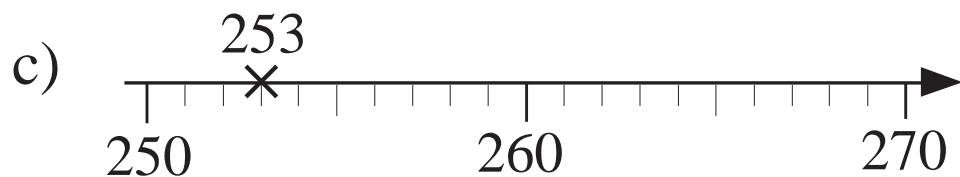
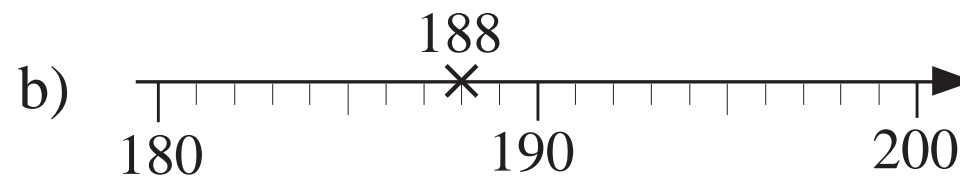
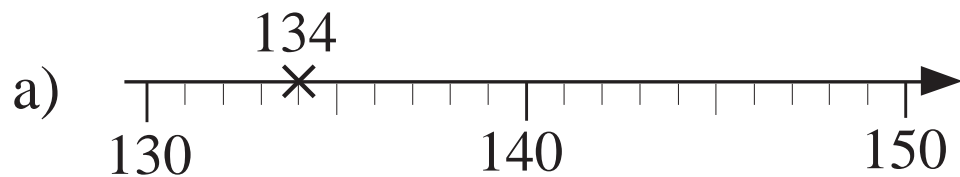
< 405 <

a)

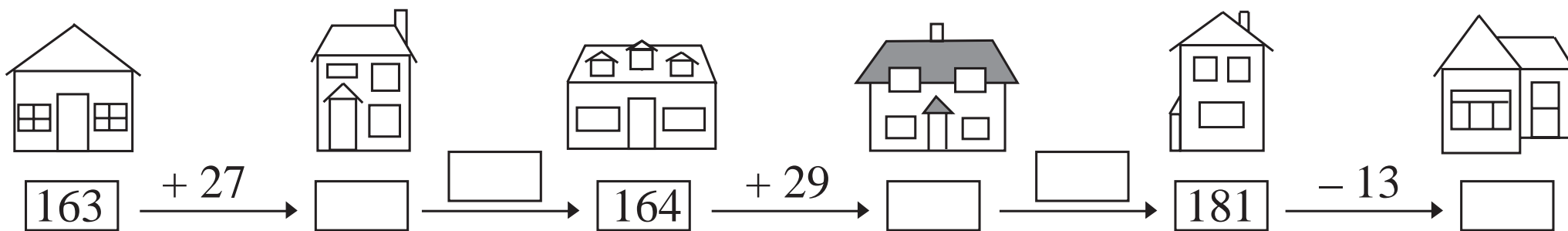


b)



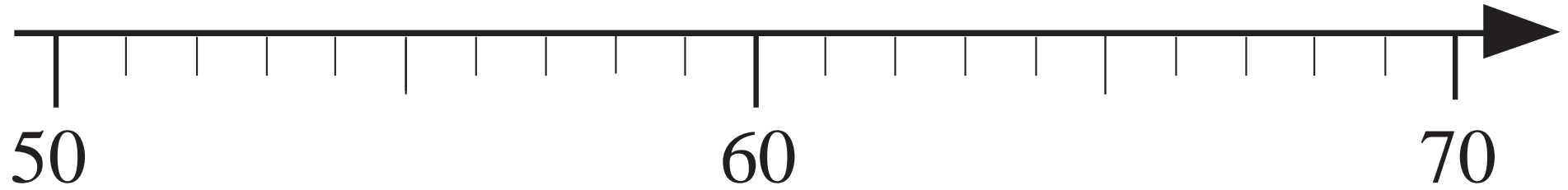


LP 49/3



a)

$$= 58$$



b)

$$\approx 60$$

