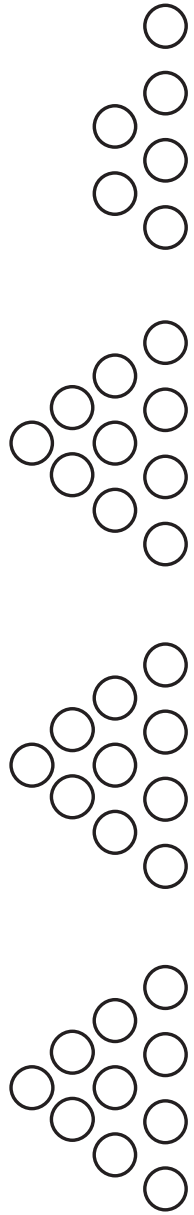


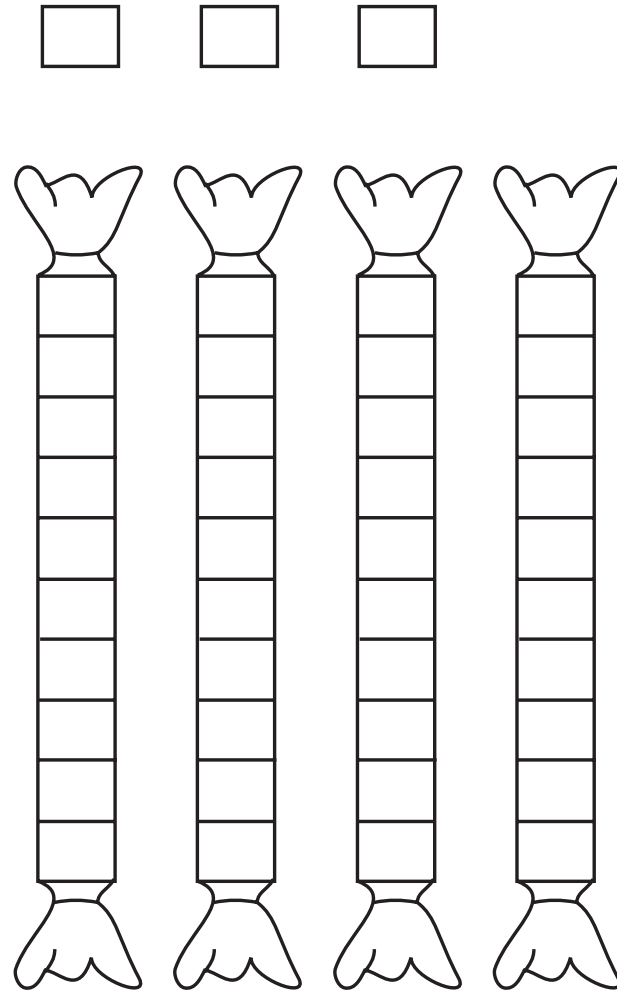


BOOK 3  
Copy Masters

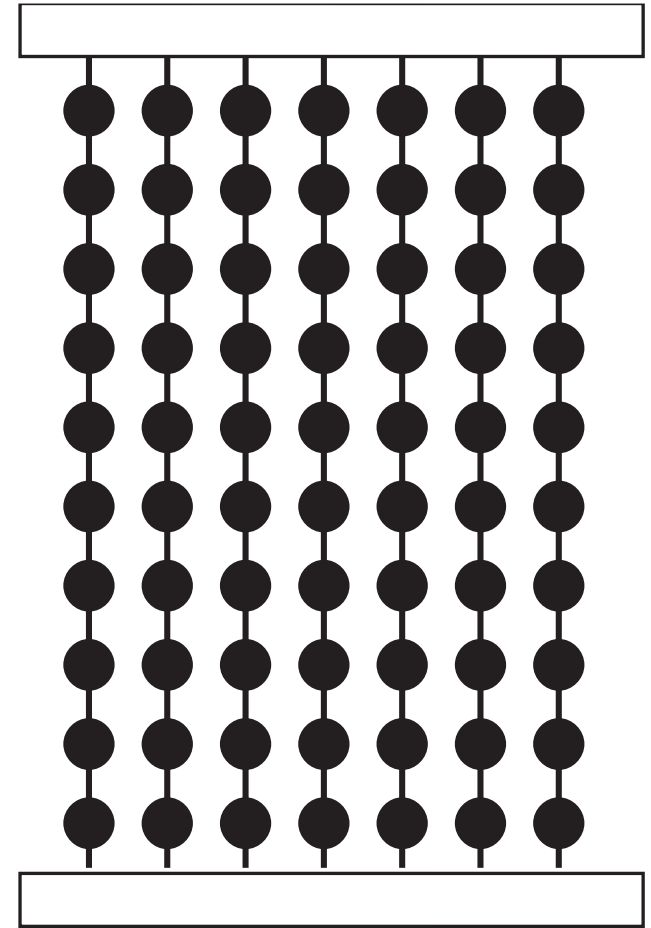
0	1	2	3	4	5	6	7	8	9
10	11	12							
20									
	31								



a)

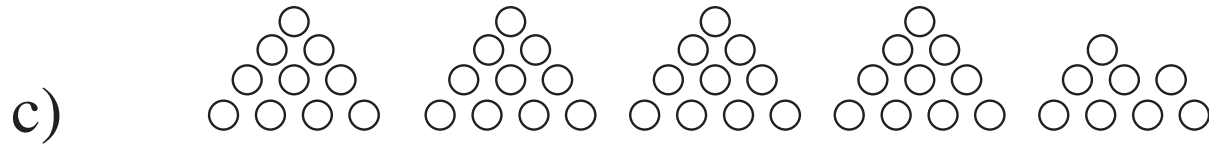
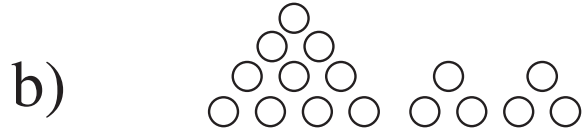
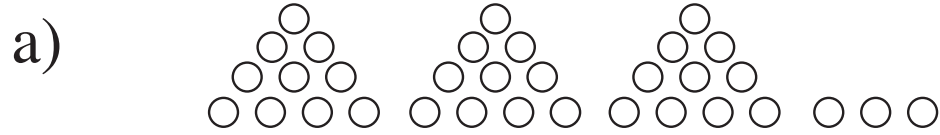


b)



c)

	Hundreds	Tens	Units
a)			
b)			
c)			
Total			



	H	T	U
a)			
b)			
c)			
<b>Total</b>			

LP 1/5

Roman		II		IV		VI	VII		IX	X		XIV		XIX		LV
Arabic	1		3		5			8			11		18		26	73

LP 1/6

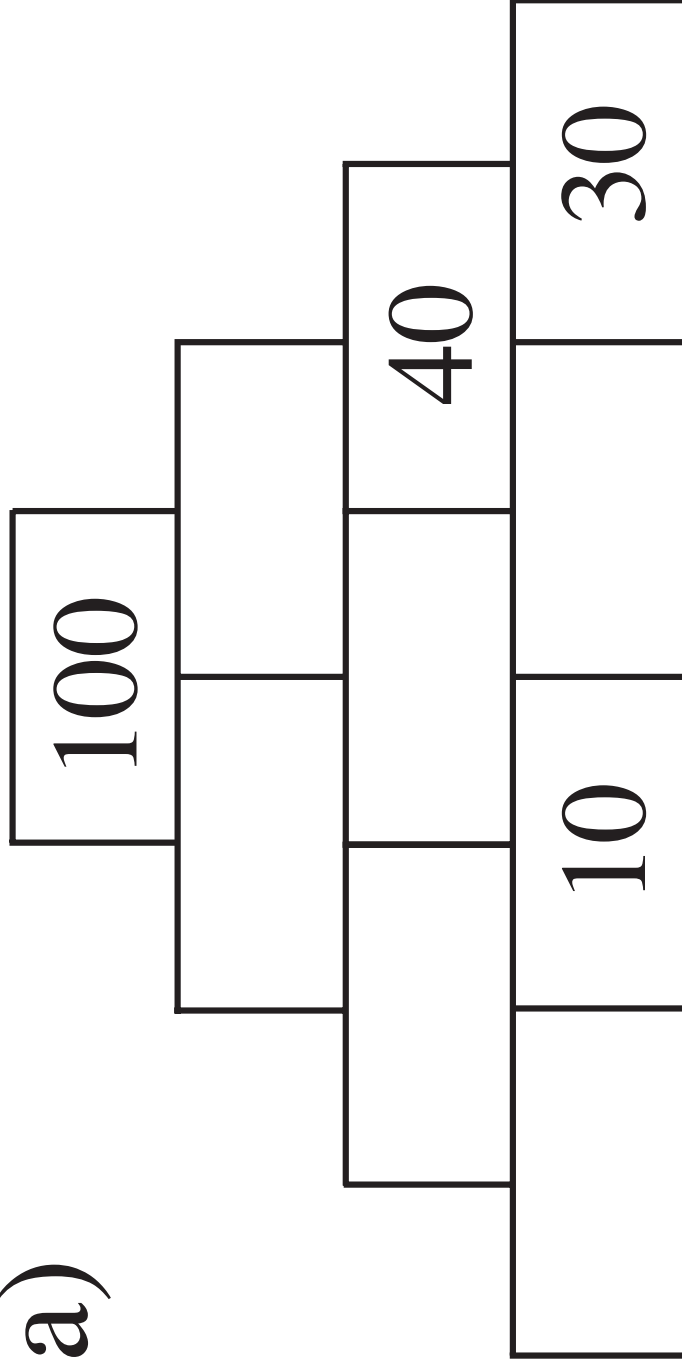
$$\text{rectangle} + \text{semicircle} + \text{triangle} = 100$$

$$\text{rectangle} + \text{semicircle} - \text{triangle} = 60$$

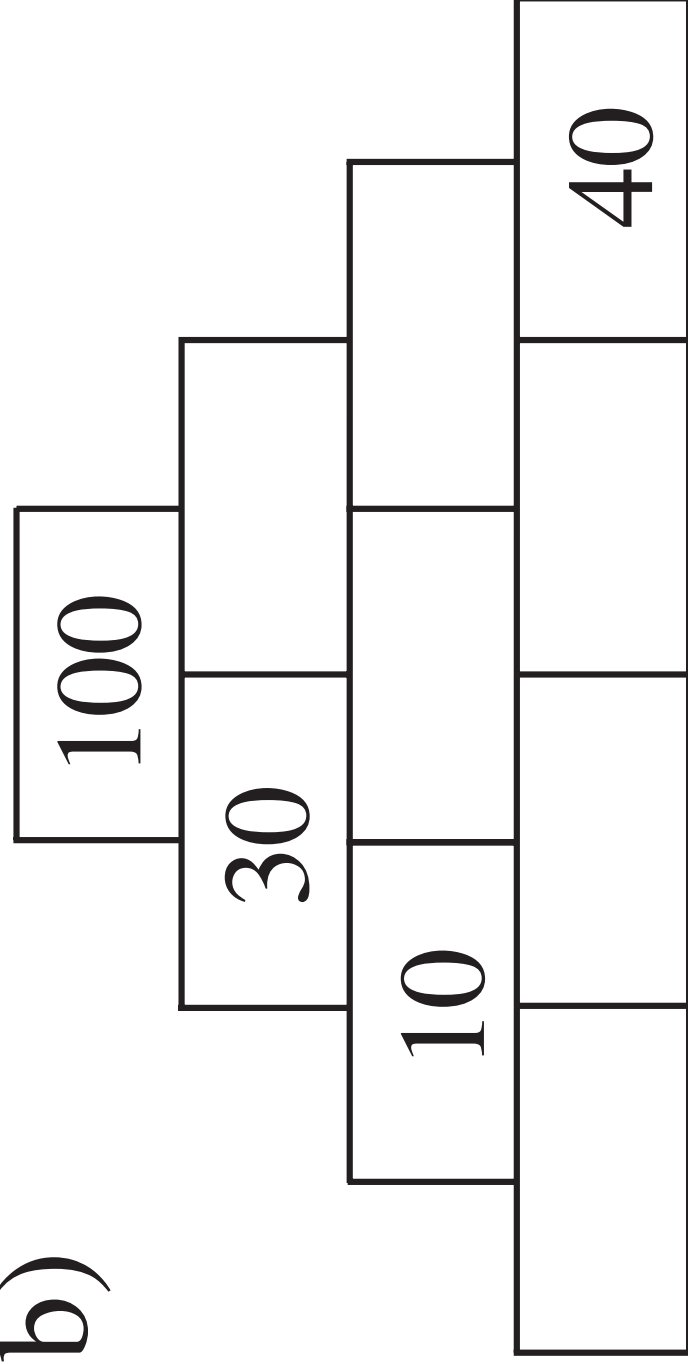
$$\text{rectangle} - \text{semicircle} + \text{triangle} = 40$$

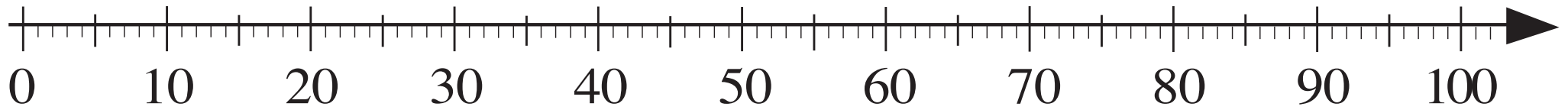
$$\text{rectangle} - \text{semicircle} - \text{triangle} = 0$$

a)



b)





a)

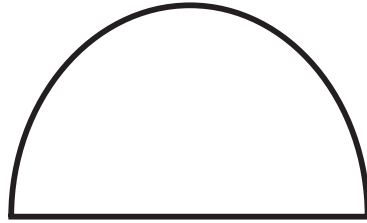
b)

c)





+



=

100

—

—

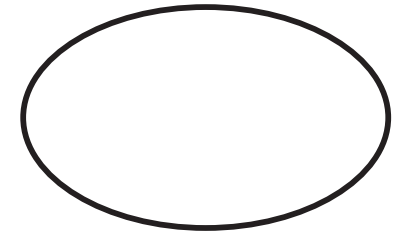
—

10

+



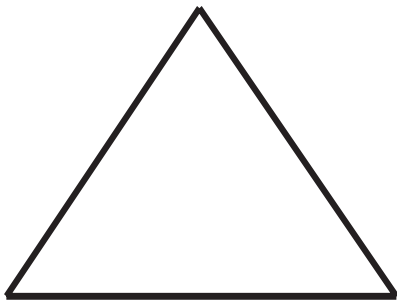
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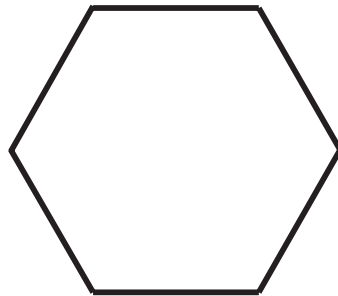
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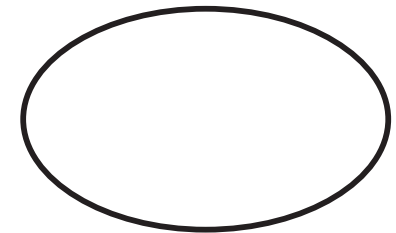
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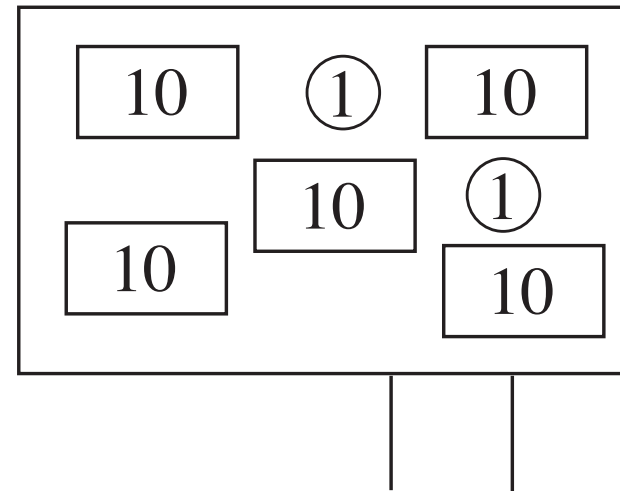
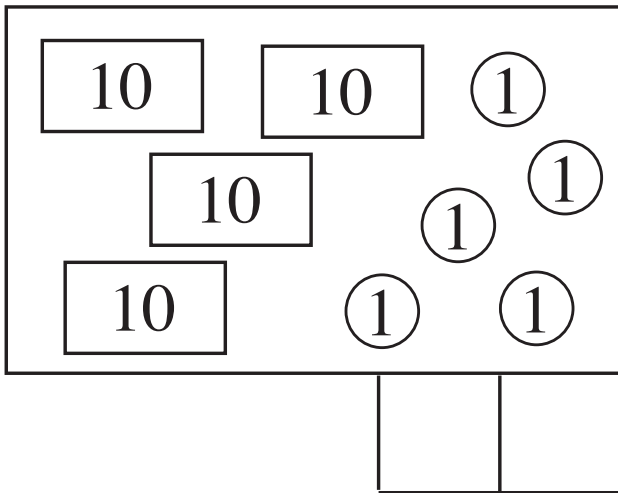
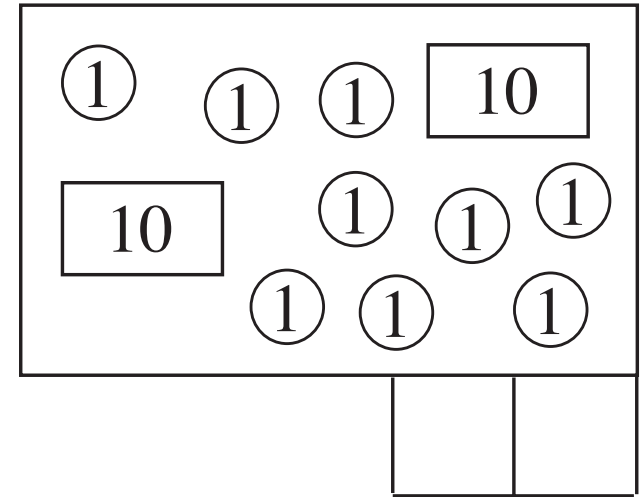
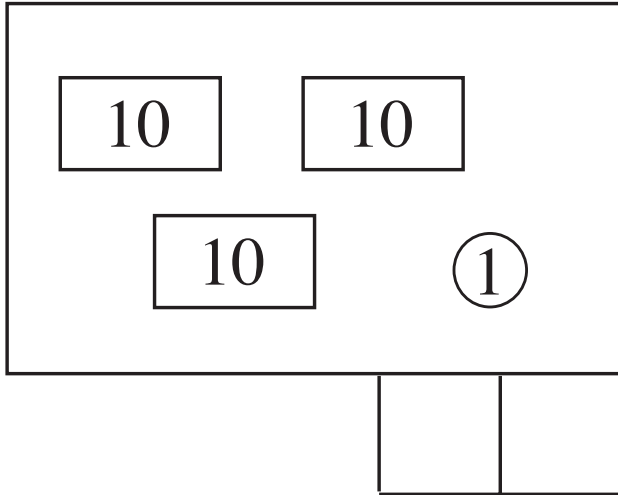


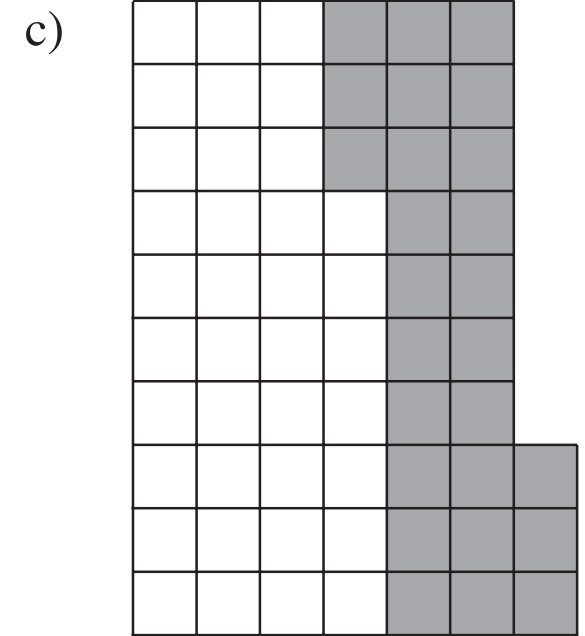
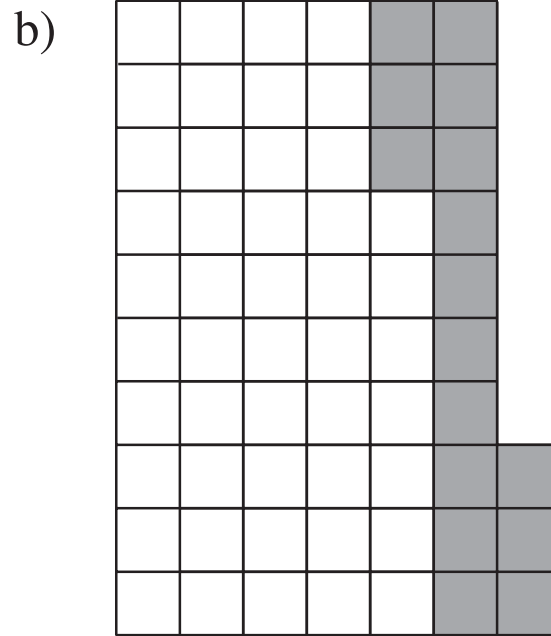
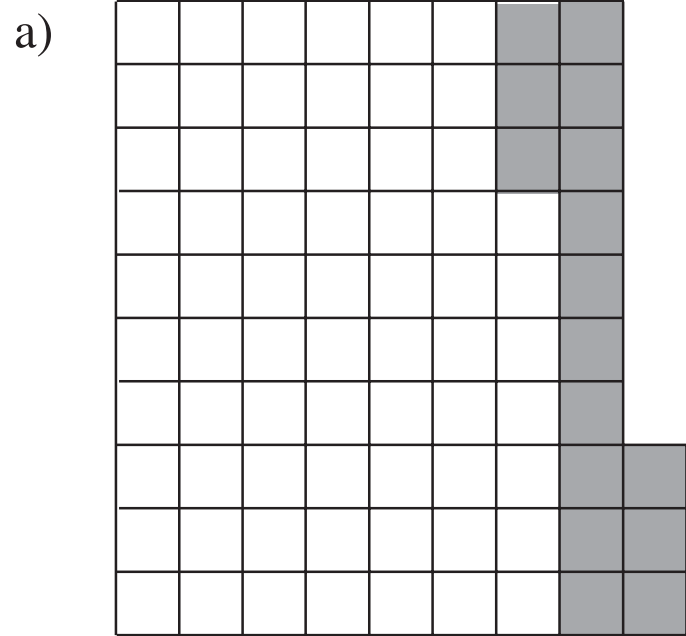
+



=







a)

$$\begin{array}{r}
 \square \\
 = \\
 13 + 12 + 12 + 12 \\
 + \\
 20 + 15 - 13 \\
 + \\
 11 + 3 + 11 \\
 = \\
 \square - \square + \square \\
 = \\
 \square
 \end{array}$$

b)

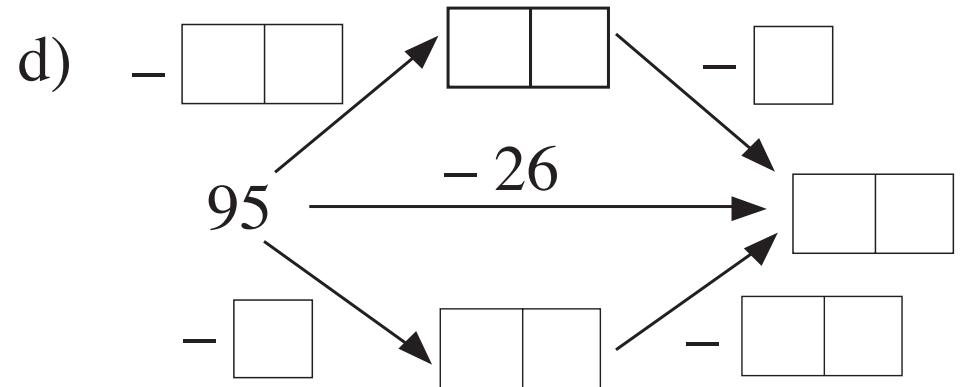
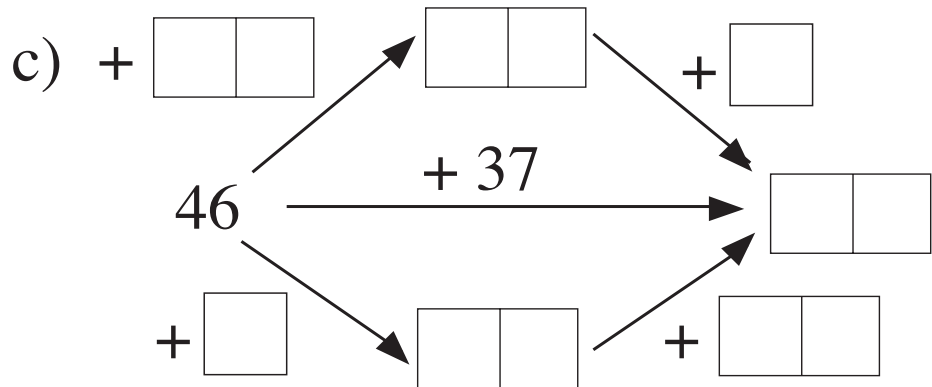
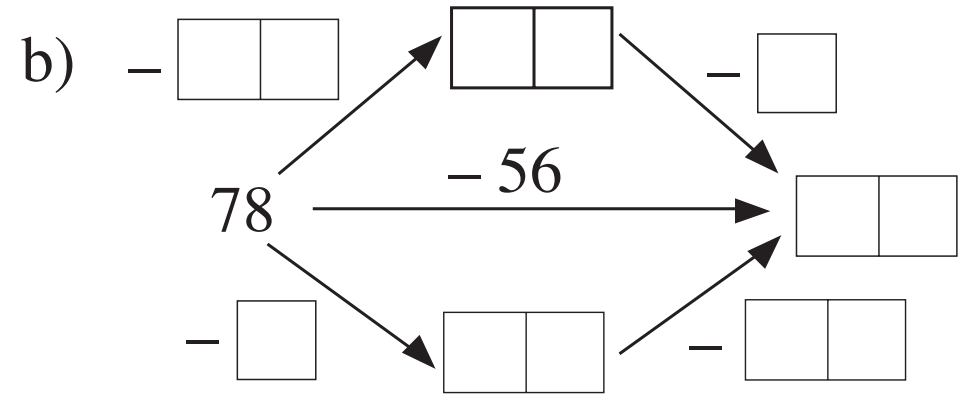
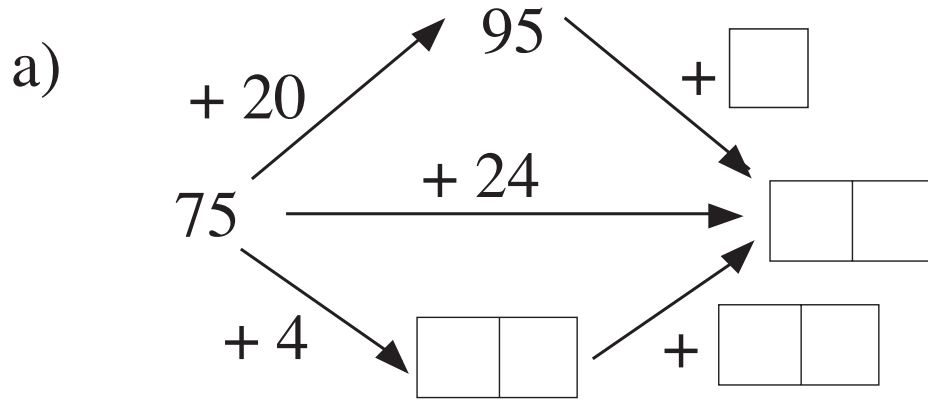
$$\begin{array}{r}
 \square \\
 = \\
 26 - 12 + 5 \\
 - \\
 11 + 15 - 10 \\
 + \\
 3 + 23 - 4 \\
 = \\
 \square - \square + \square \\
 = \\
 \square
 \end{array}$$

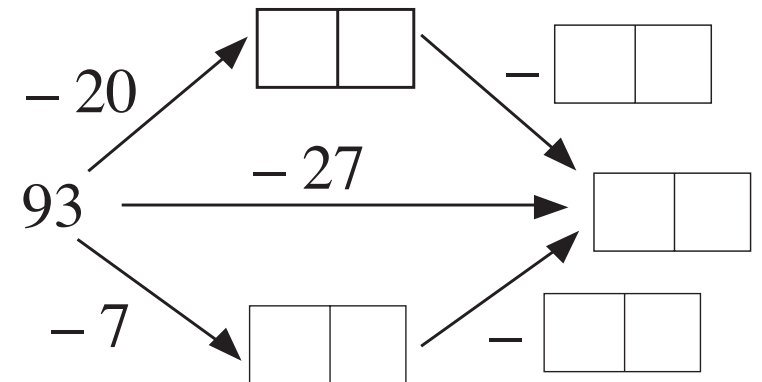
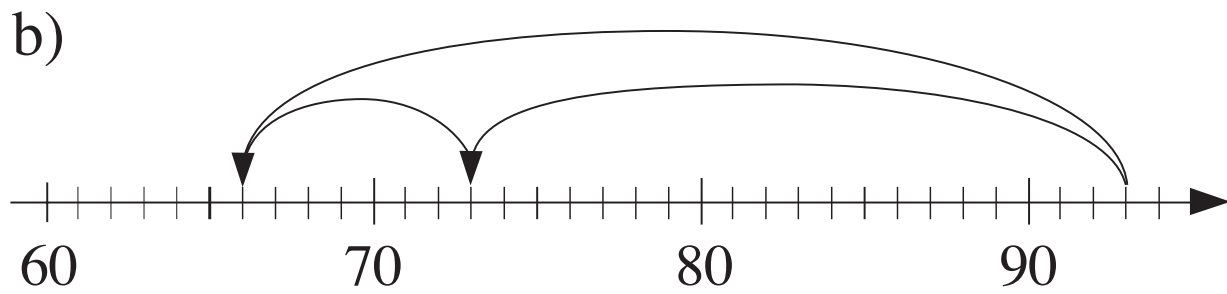
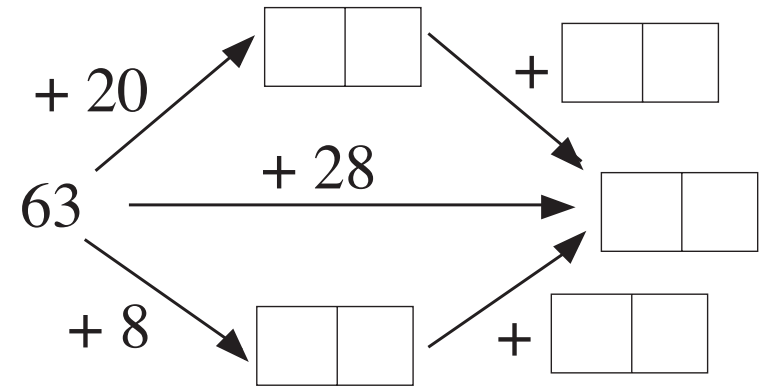
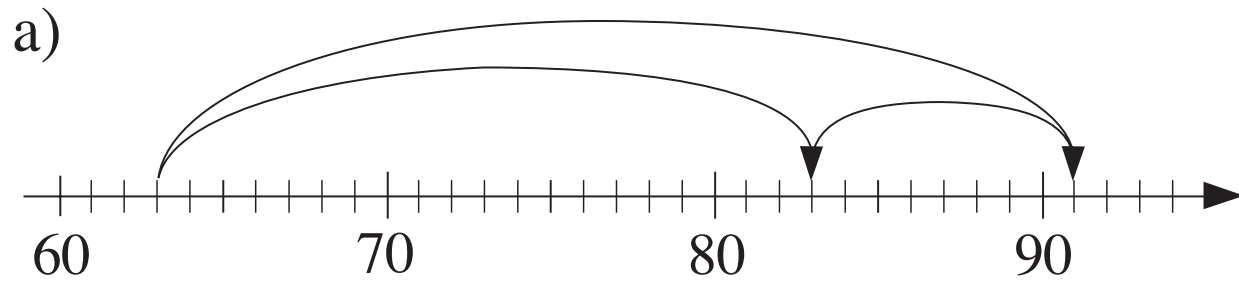
a)  $27 - 19 + 2 < 2 \quad 7 + 8 - \square$

b)  $28 - 9 + 3 < 1 \quad 19 + 6 - \square$

c)  $24 - 15 + \square \quad 3 > 6 + 5 - 4$

d)  $37 - 28 + \square \quad 4 > 7 + 6 - 4$





Rounders	24	24	24	24	24	24	24	24	24	24
Football	43	43	43	43	43	43	43	43	43	43
Swings										
Total										





a) i)  $34 + 49 =$

ii)  $(34 + 5) + 49 =$

iii)  $34 + (49 + 5) =$

iv)  $(34 + 5) + (49 + 5) =$

v)  $(34 - 5) + 49 =$

vi)  $34 + (49 - 5) =$

vii)  $(34 - 5) + (49 - 5) =$

viii)  $(34 + 5) + (49 - 5) =$

ix)  $(34 - 5) + (49 + 5) =$

b) i)  $91 - 50 =$

ii)  $(91 + 5) - 50 =$

iii)  $91 - (50 + 5) =$

iv)  $(91 + 5) - (50 + 5) =$

v)  $(91 - 5) - 50 =$

vi)  $91 - (50 - 5) =$

vii)  $(91 - 5) - (50 - 5) =$

viii)  $(91 + 5) - (50 - 5) =$

ix)  $(91 - 5) - (50 + 5) =$

60

18

40

20

35

12

$4 \times 5$

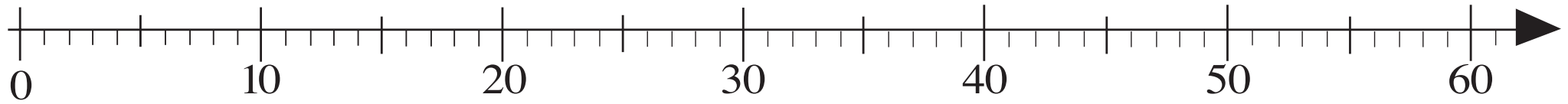
$6 \times 10$

$9 \times 2$

$7 \times 5$

$4 \times 10$

$6 \times 2$



LP 6/3b

<b>x</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>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>
<b>3</b>	0	3														
<b>6</b>	0															
<b>9</b>	0	9														

17  
●

8  
●

● 51

● 12

49  
●

7  
●

27 ●

● 15

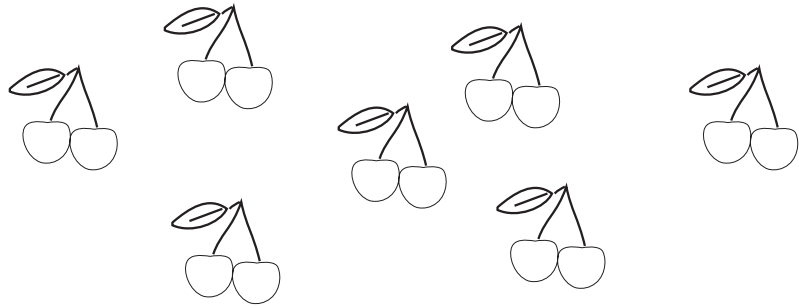
6 ●

●  
11

25 ●

●  
16

a)

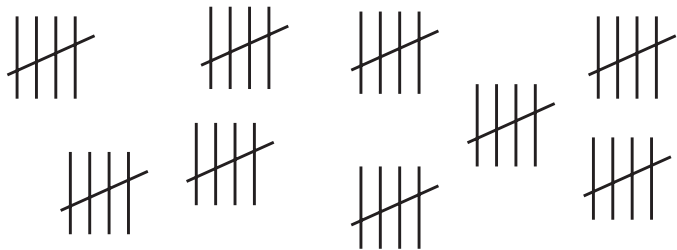


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b)

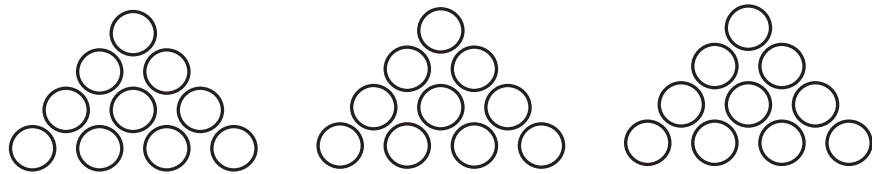


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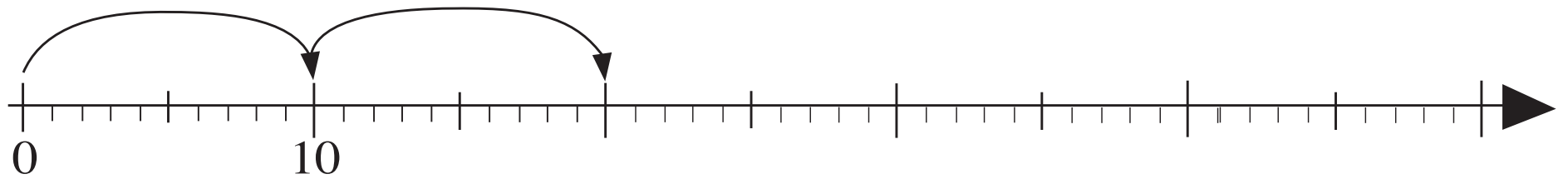
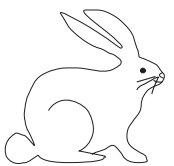
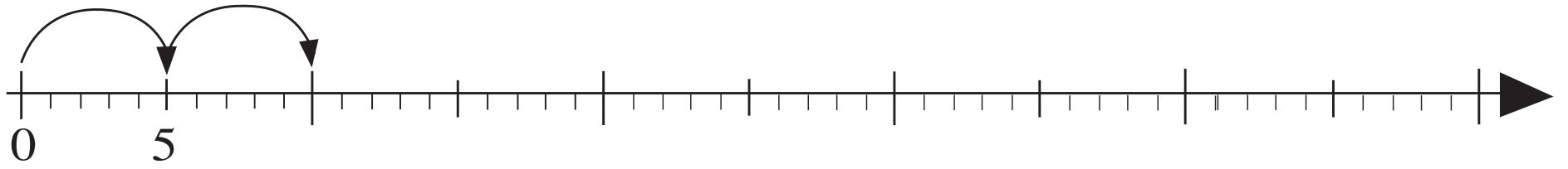
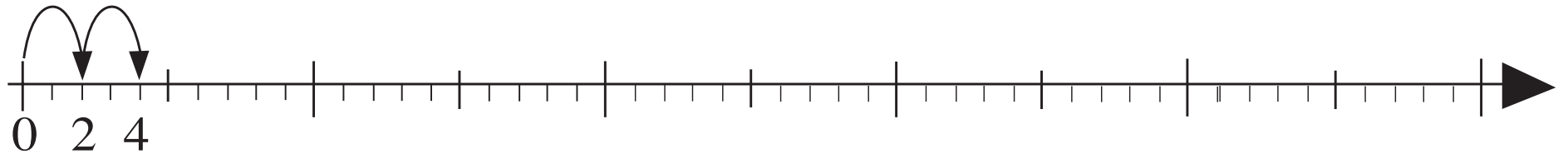
c)



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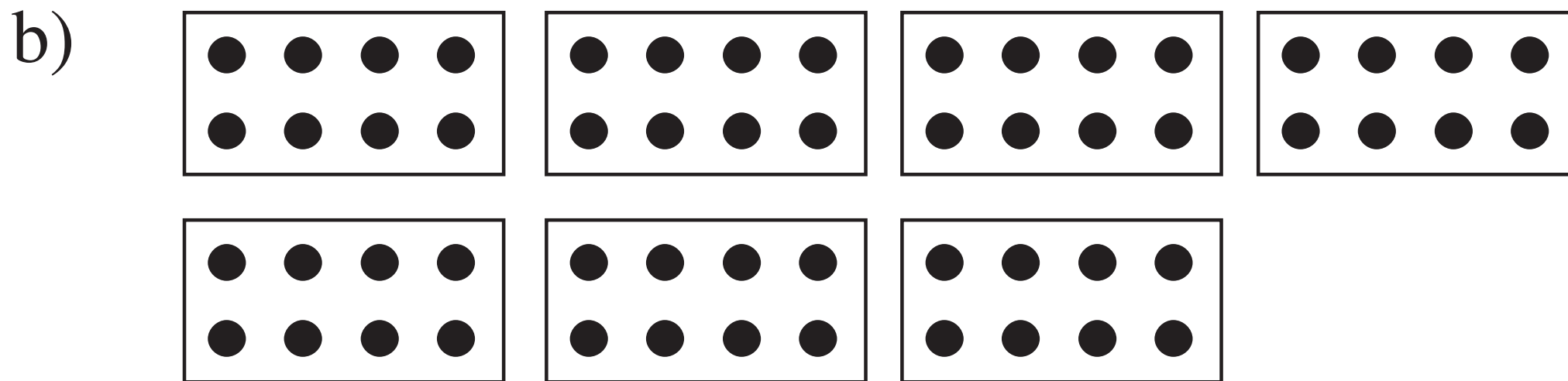
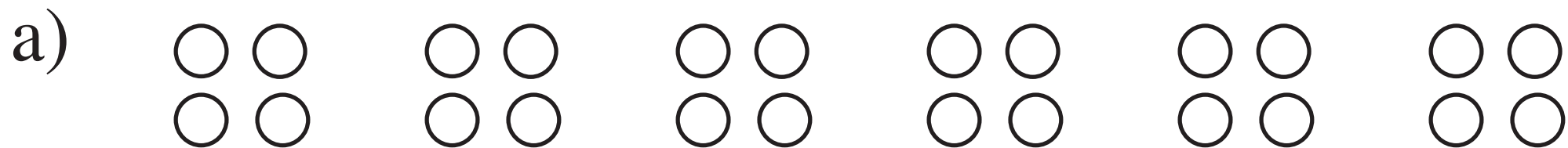
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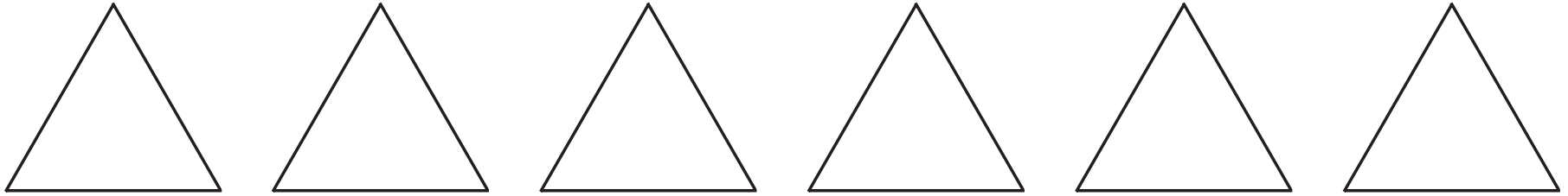


<b>x</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>
<b>0</b>	0	0	0	0	0	0	0	0	0	0	0
<b>1</b>	0	1	2	3	4	5	6	7	8	9	10
<b>2</b>	0	2									
<b>3</b>	0	3									
<b>4</b>	0	4									
<b>5</b>	0	5									
<b>6</b>	0	6									
<b>7</b>	0	7									
<b>8</b>	0	8									
<b>9</b>	0	9									
<b>10</b>	0	10									

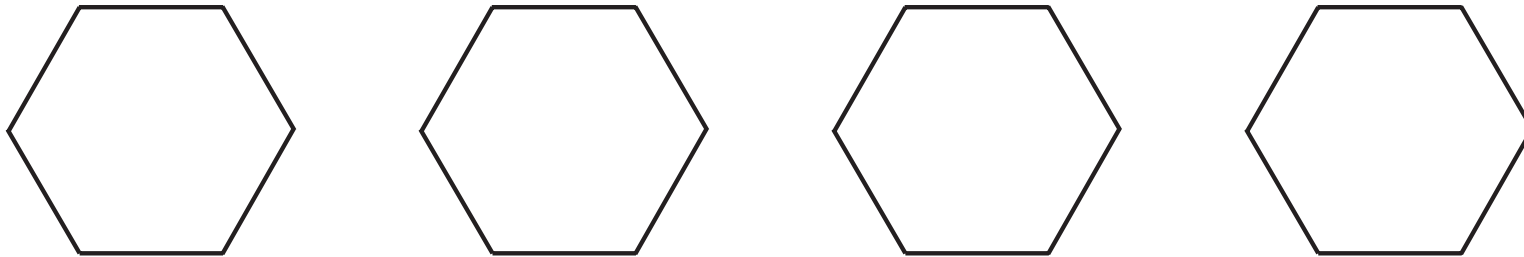




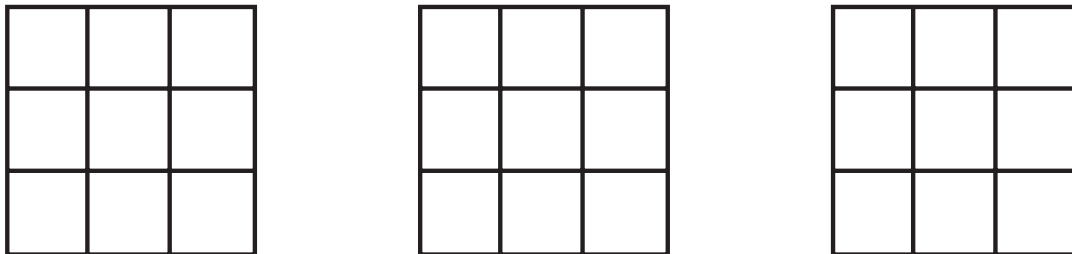
a)

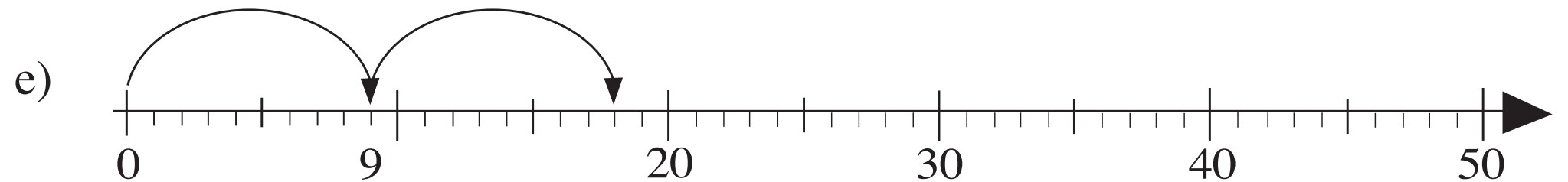
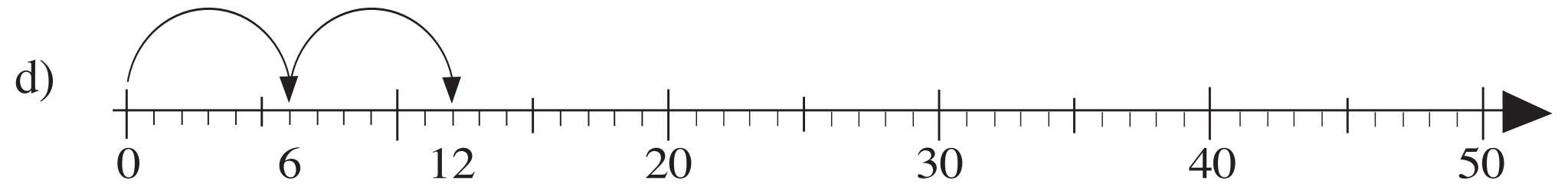
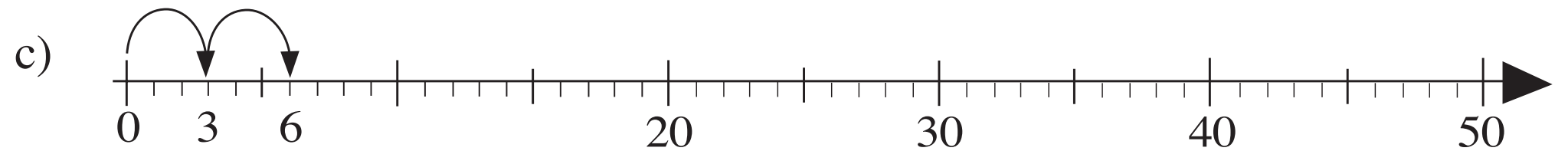
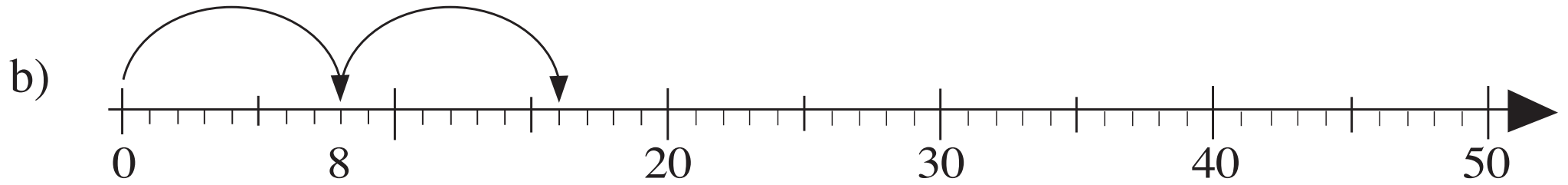
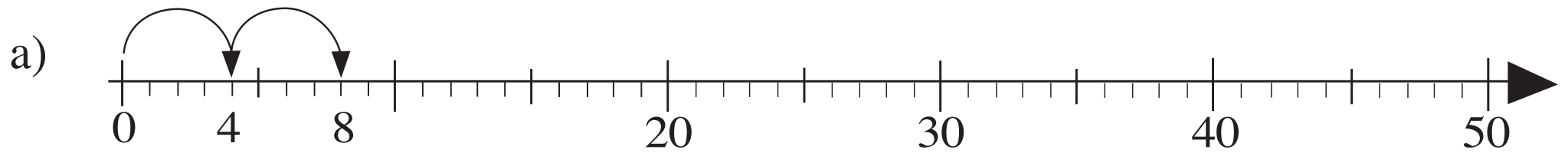


b)



c)





<b>x</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	0	0	0	0	0	0
<b>1</b>	0	1	2	3	4	5	6	7	8	9	10
<b>2</b>	0	2	4	6	8	10	12	14	16	18	20
<b>3</b>	0	3	6			15					30
<b>4</b>	0	4	8			20					40
<b>5</b>	0	5	10	15	20	25	30	35	40	45	50
<b>6</b>	0	6	12			30					60
<b>7</b>	0	7	14			35					70
<b>8</b>	0	8	16			40					80
<b>9</b>	0	9	18			45					90
<b>10</b>	0	10	20	30	40	50	60	70	80	90	100

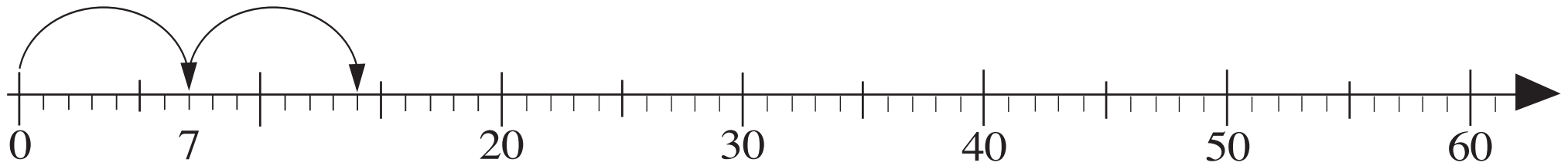
## Across

- a* The greatest 1-digit odd number
- b* Take away half of 20 from 6 times 10.
- c* Two less than the smallest 3-digit number.

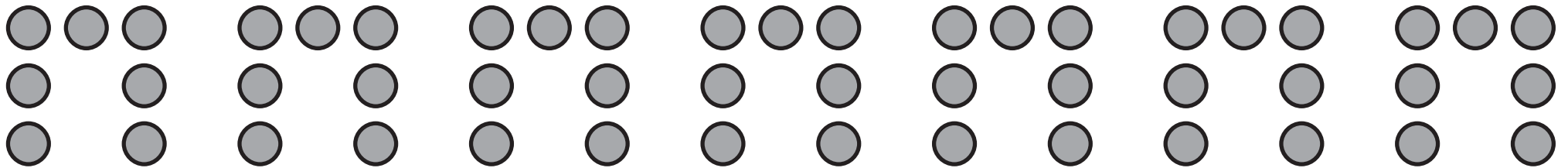
<i>a</i>		<i>d</i>
	<i>b</i>	
<i>c</i>		

## Down

- b* Take away 14 from 8 times 9.
- d* Add 7 times 7 to the smallest 1-digit odd number.




LP 8/4



LP 8/5

Number of:

	0	1	2	3	4	5	6	7	8	9	10	11	12	15	20	21
Heads																
Legs																

LP 7/7

a)  $\textcircled{1}$   $\textcircled{1}$

b)  $\textcircled{1}$   $\textcircled{1}$   $\textcircled{1}$   $\textcircled{1}$

c)  $\textcircled{1}$   $\textcircled{1}$   $\textcircled{1}$   $\textcircled{1}$   $\textcircled{1}$   $\textcircled{1}$   $\textcircled{1}$   $\textcircled{1}$

<b>x</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>											
<b>1</b>											
<b>2</b>			4	6	8	10	12		16	18	20
<b>3</b>			6	9	12	15	18		24	27	30
<b>4</b>			8	12	16	20	24		32	36	40
<b>5</b>			10	15	20	25	30		40	45	50
<b>6</b>			12	18	24	30	36		48	54	60
<b>7</b>											
<b>8</b>			16	24	32	40	48		64	72	80
<b>9</b>			18	27	36	45	54		72	81	90
<b>10</b>			20	30	40	50	60		80	90	100



$$18$$

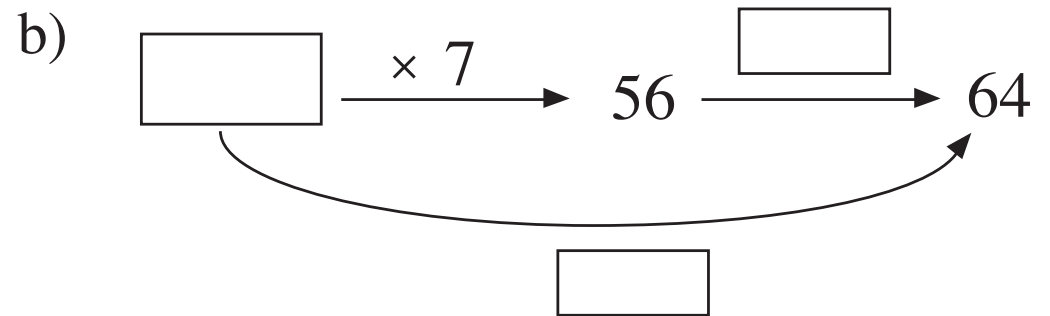
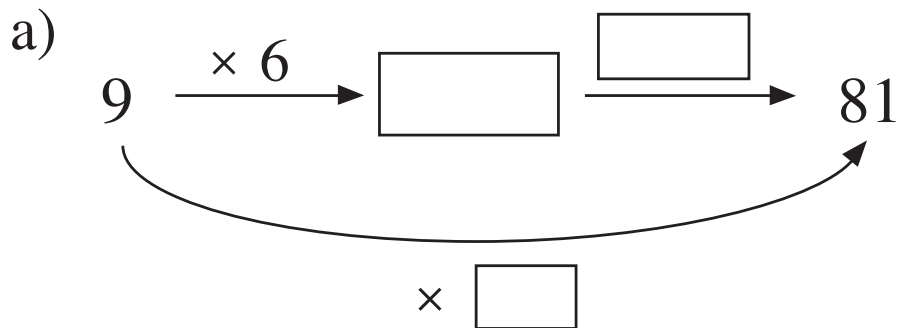
$$3 \times 9$$

$$3 + 15$$

$$40 - 22$$

$$9 + 3 \times 3$$

✂ LP 8/1



$$3 \times 3 + 3 \times 5$$

$$7 \times 5 + 1$$

$$51 - 3 \times 9$$

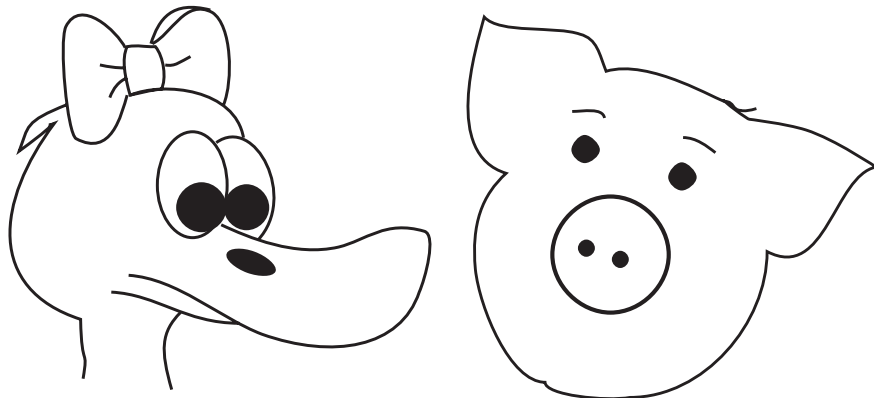
$$45 - 21$$

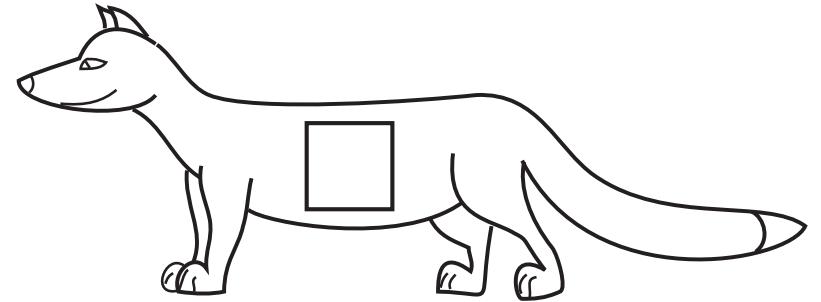
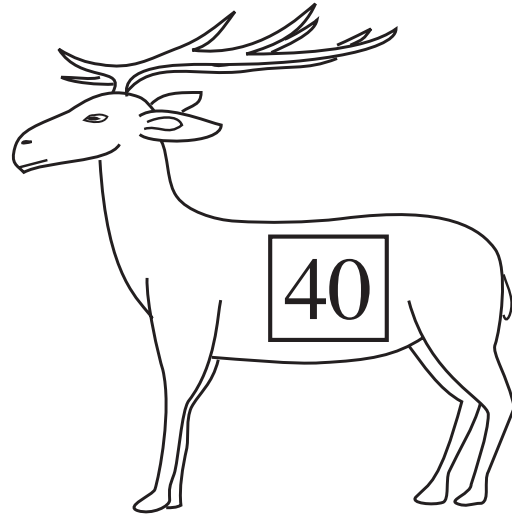
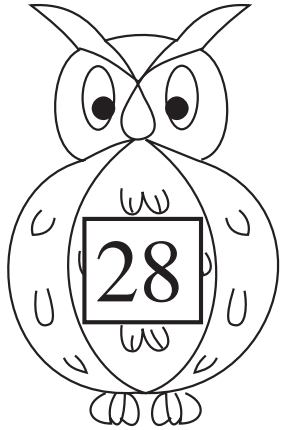
$$8 \times 6 - 12$$

$$4 \times 8 + 4$$

24

36





$$8 \times 4$$

$$2 \times 5 + 6 \times 3$$

$$6 \times 3 + 7 \times 2$$

$$9 \times 4 + 4$$

$$7 \times 4$$

$$2 \times 5 + 6 \times 3$$

$$5 \times 9$$

$7 \times 6 - 32$   
 $100 - 88$

$(50 - 6 \times 4) - 2$

$6 \times 4$

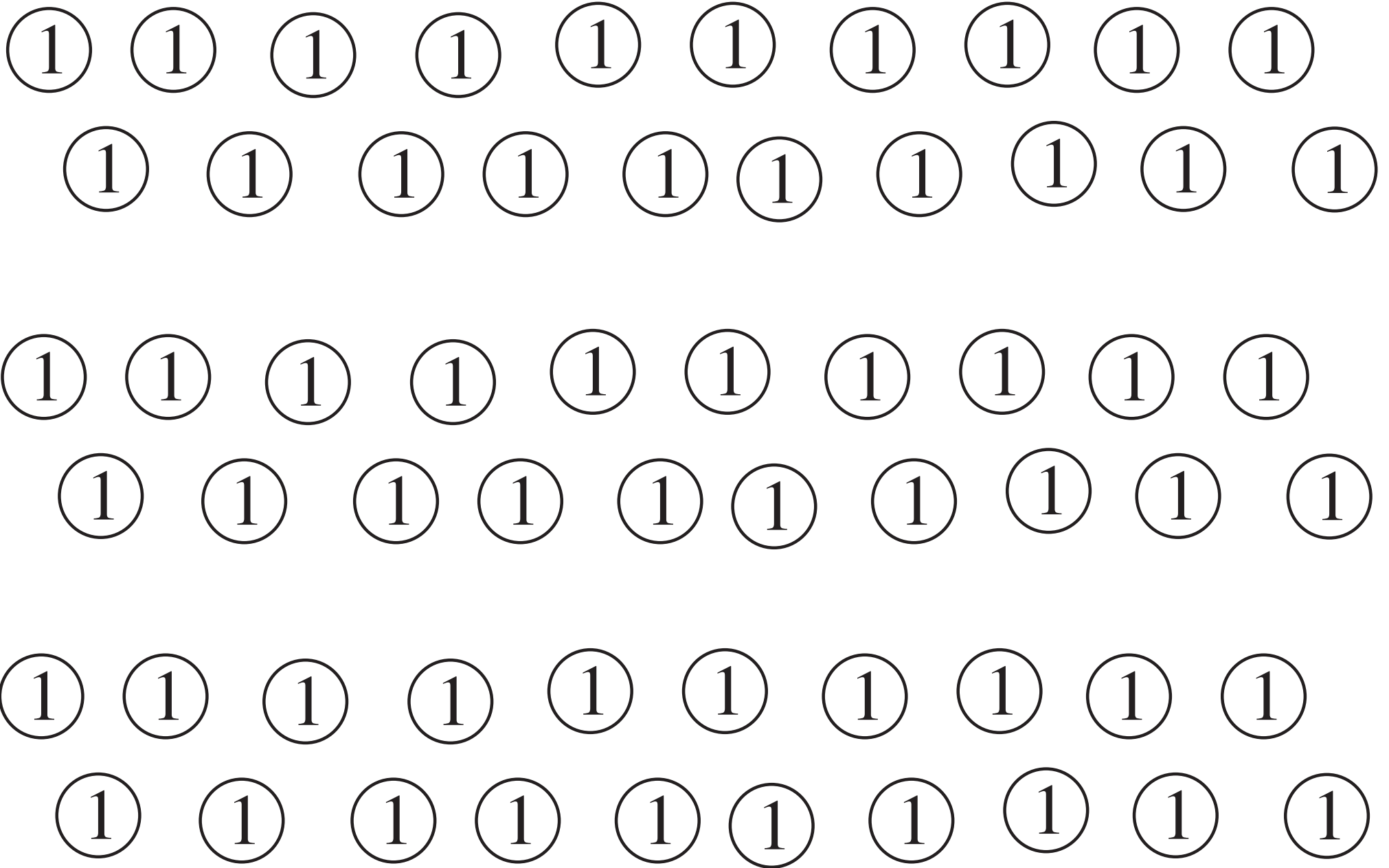
$81 \div 9 \times 5$

$(3 + 2) \times 5$   
 $10 \div 2 + 5$

$32 - 22$   
 $(3 - 1) \times 6$

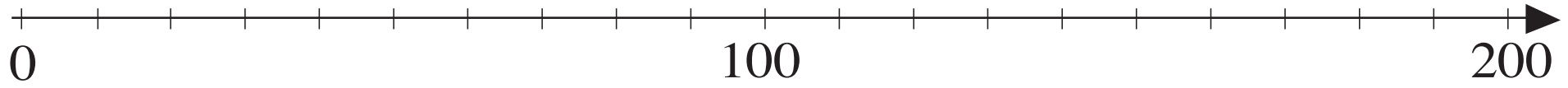
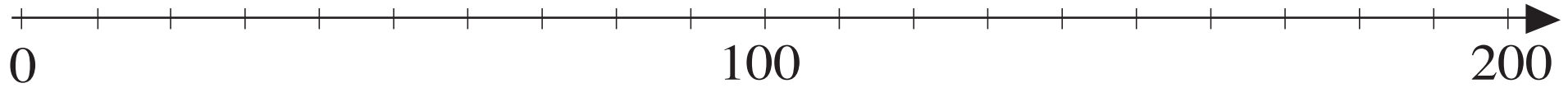
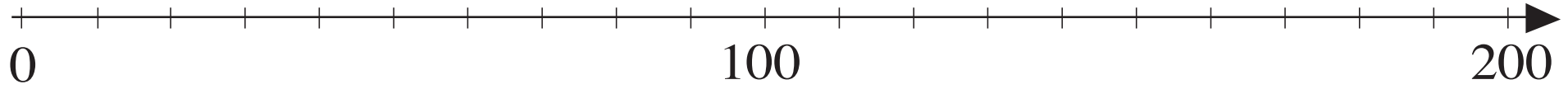
$71 - 26$

$27 + 18$   
 $4 + (7 - 3)$   
 $8 \times 8$   
 $(14 + 18) \times 2$   
 $40 \div 2 - 4$   
 $4 + 16$   
 $10 \times 9 - 26$

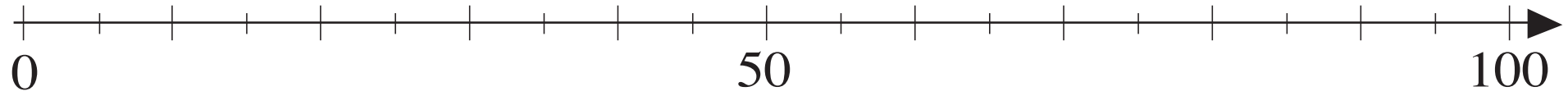
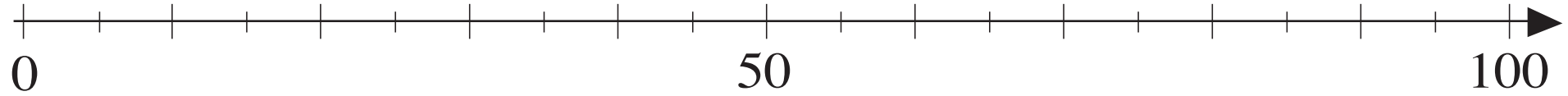
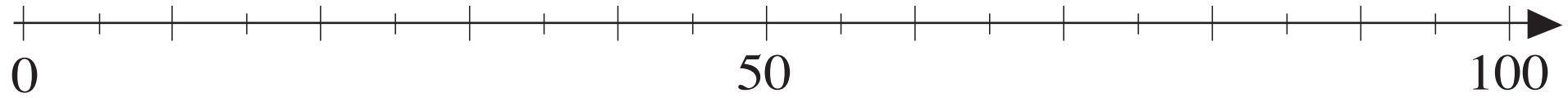


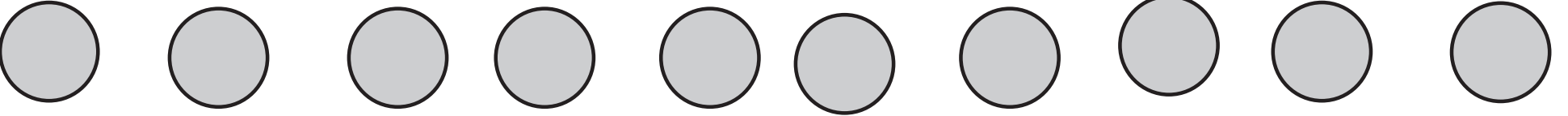
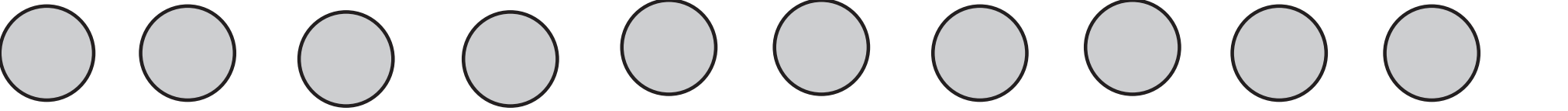
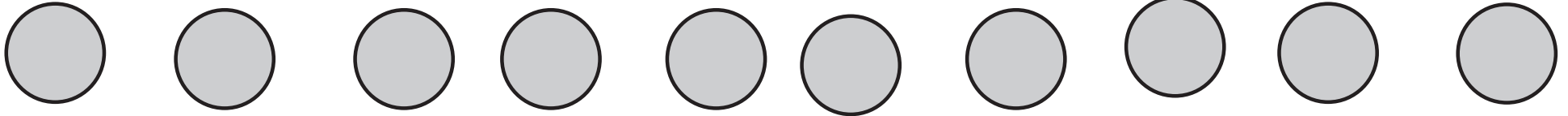
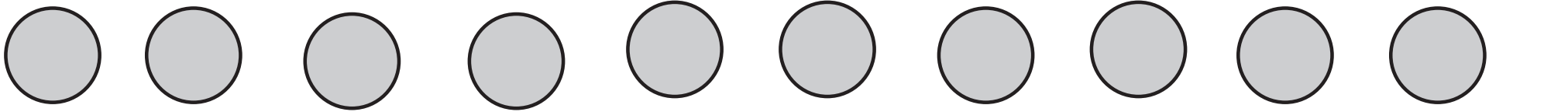
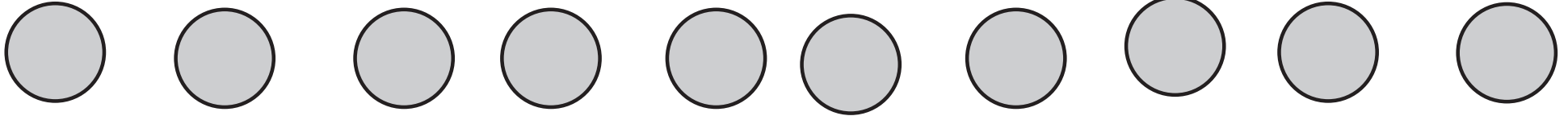
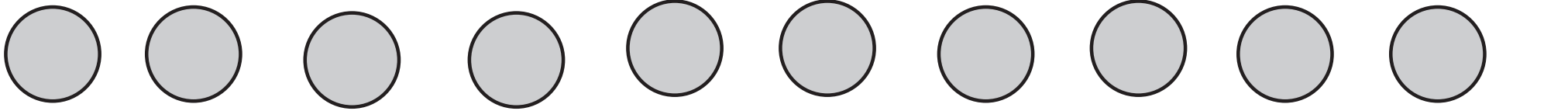


a)



b)





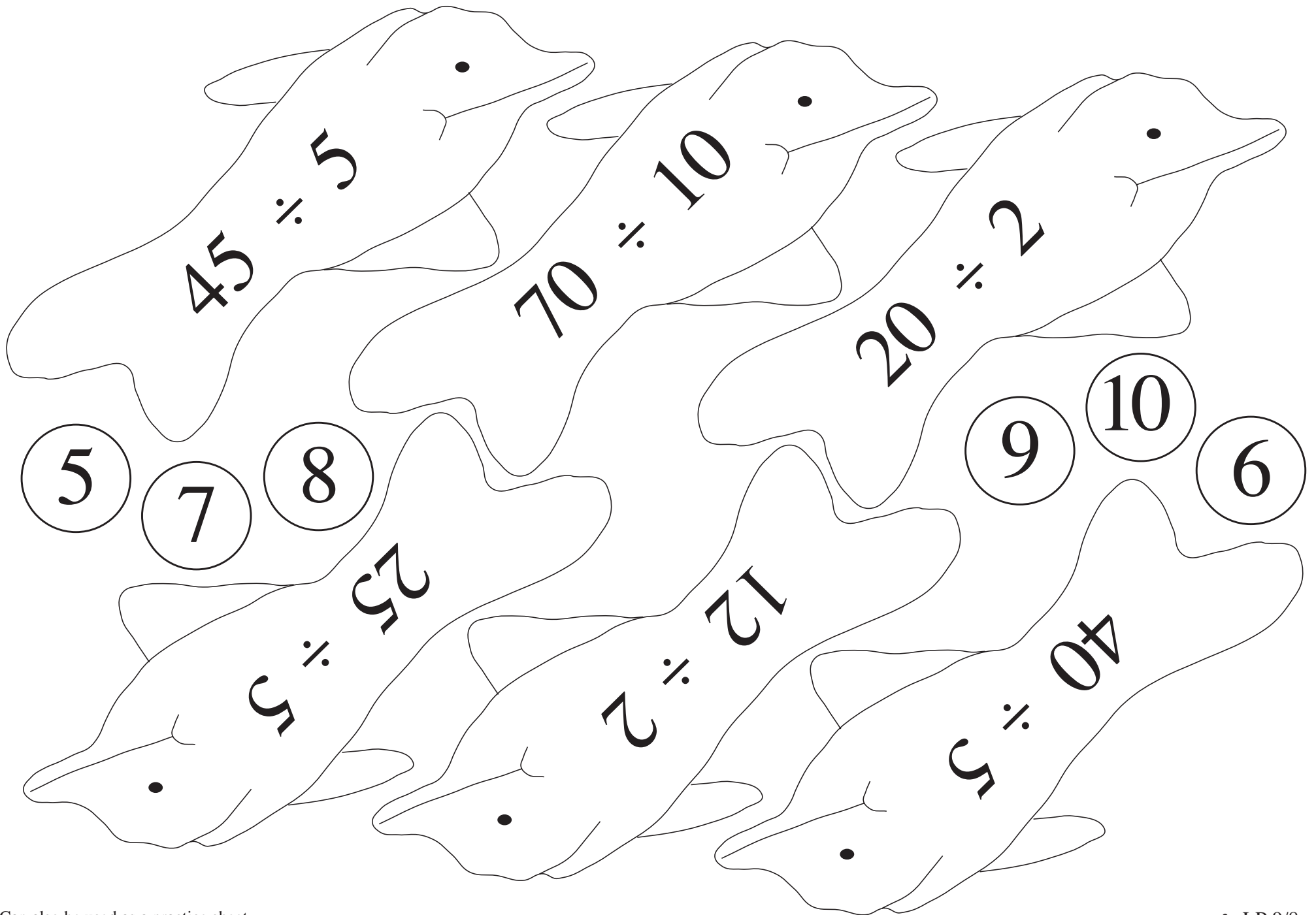
a)


b)

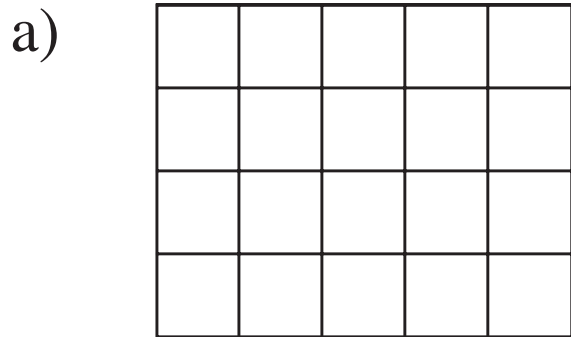

c)


d)

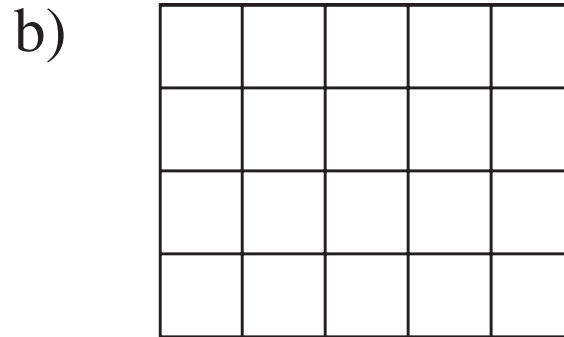


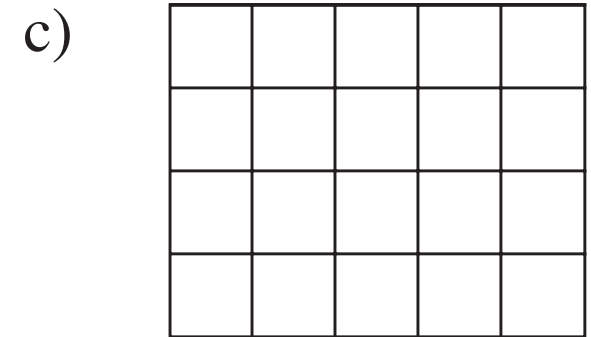
Can also be used as a practice sheet



1 half



1 fifth



1 tenth

LP 9/9

Number of:

Legs	0	2	4	6	8	12	16	24	32	40	48	56	64	72	80
People	0	1	2	3	4										
Chairs	0	–	1	–	2										
Spiders	0	–	–	–	1										

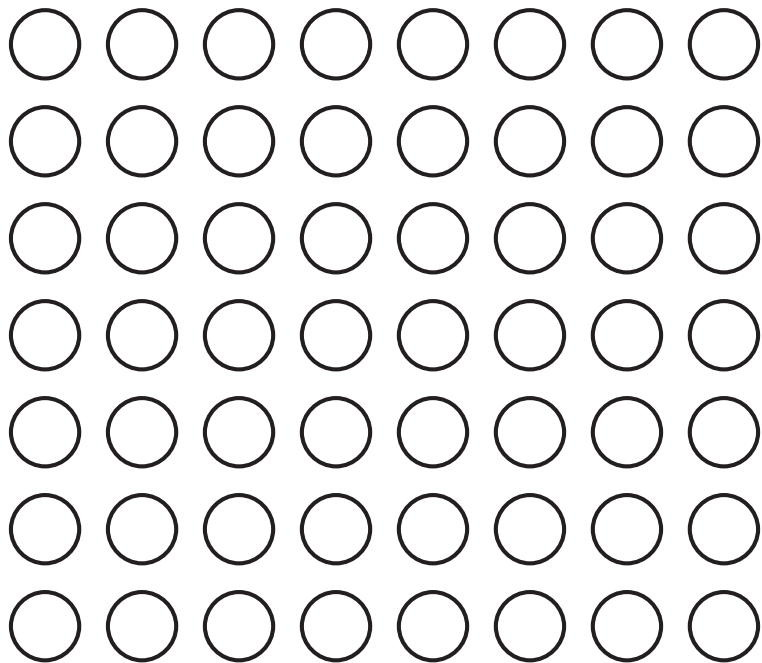
LP 10/7

a)



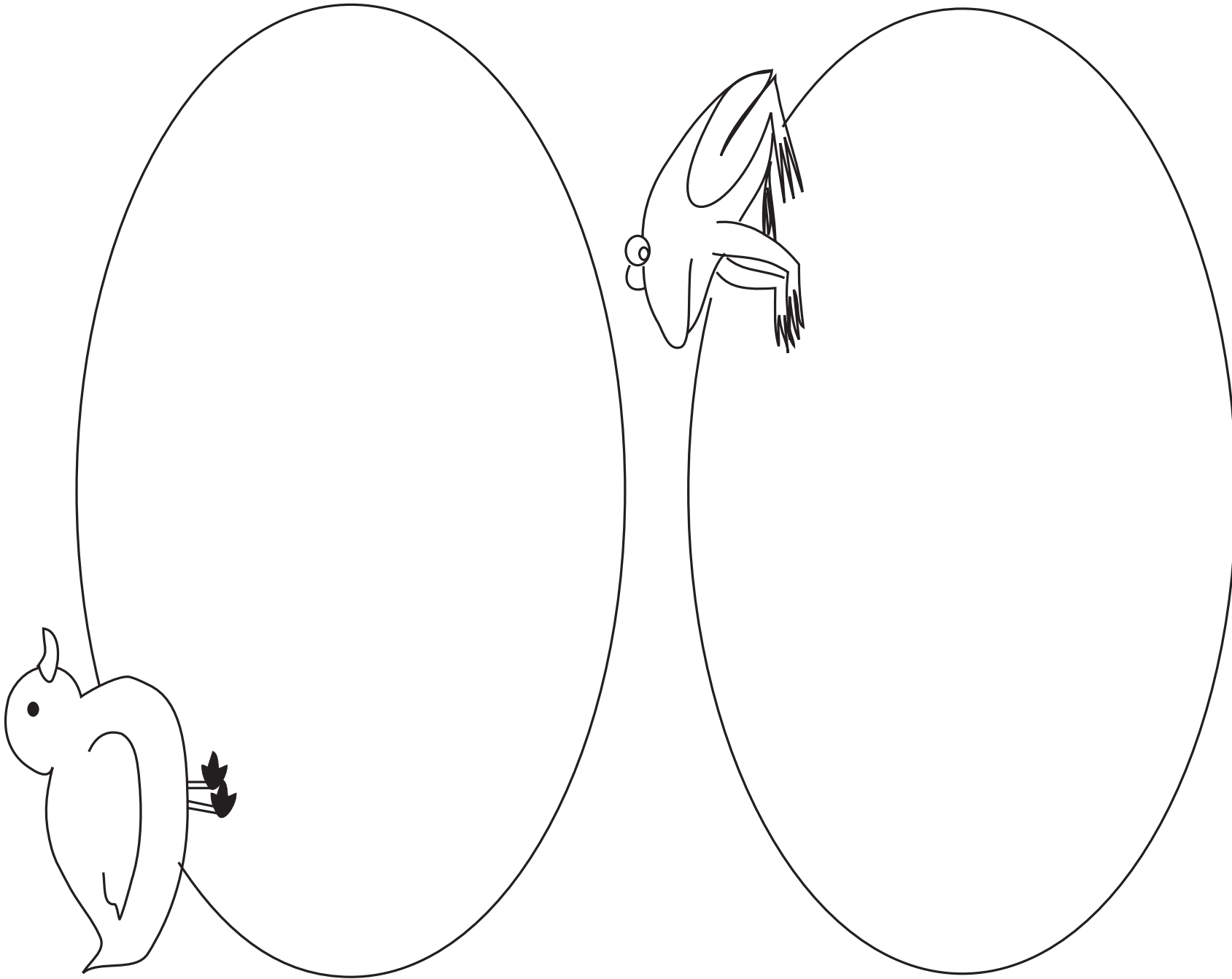
..... *Check:* .....

b)



.....

*Check:* .....



20

15

35

12

16

40

a)  $60 \div 10$    $20 \div 2$

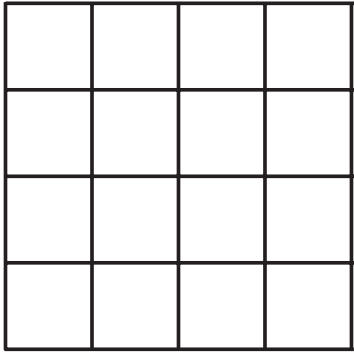
b)  $18 \div 2$    $36 \div 4$

c)  $35 \div 5$    $18 \div 2$

d)  $64 \div 8$    $32 \div 4$

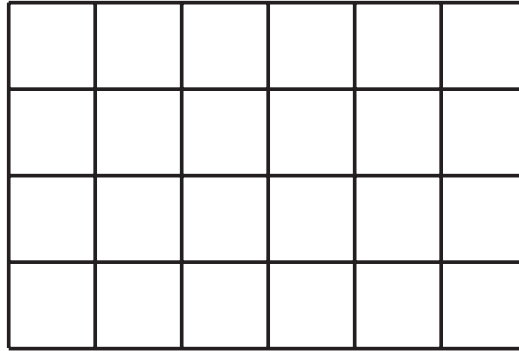
e)  $10 \div 2$    $10 \div 10$

a)



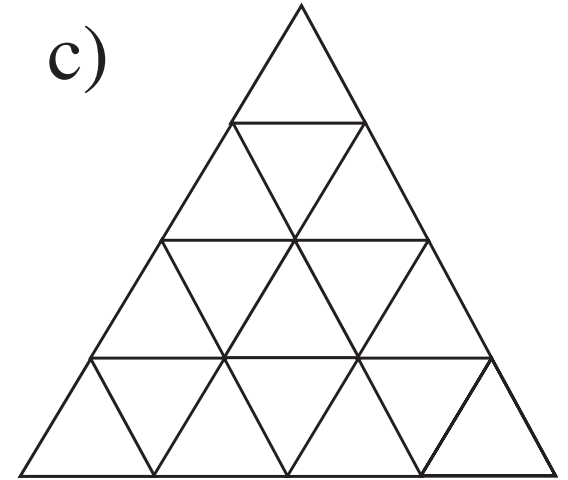
1 half

b)



1 eighth

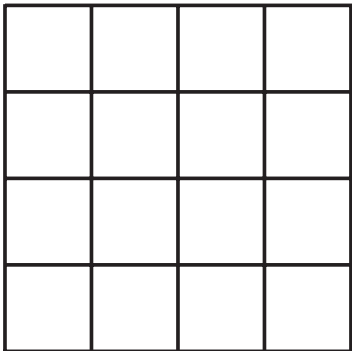
c)



1 quarter

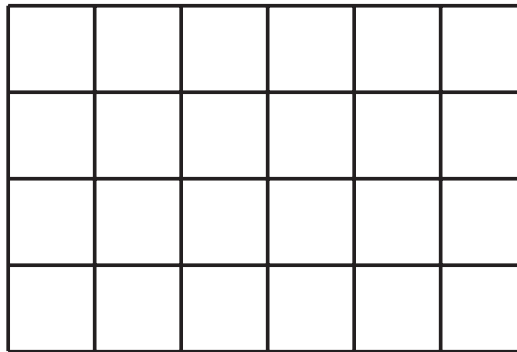


a)



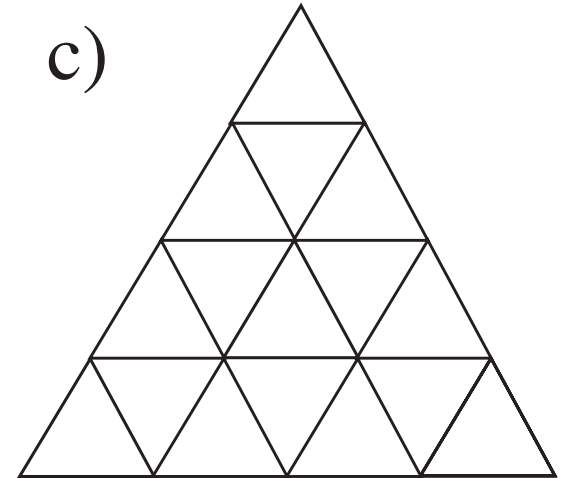
1 half

b)



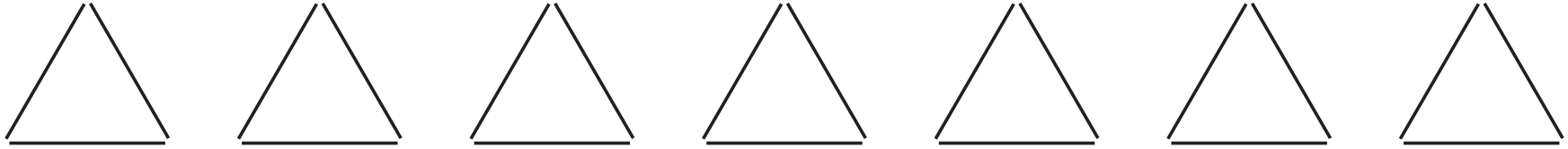
1 eighth

c)



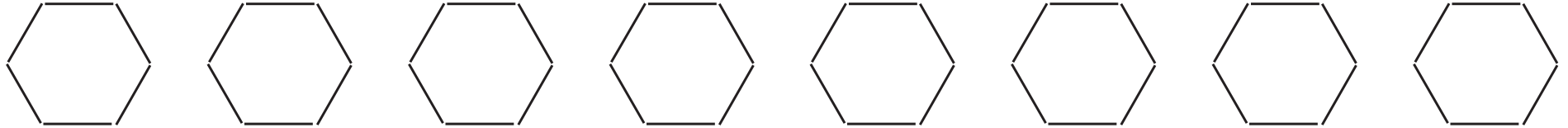
1 quarter

a)



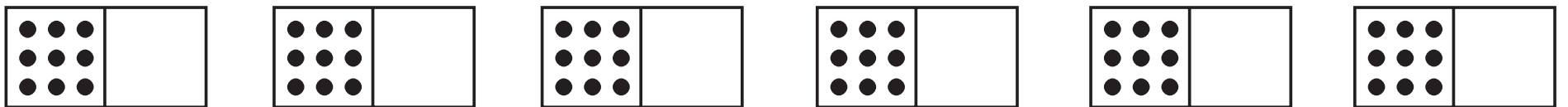
..... *Check:* .....

b)

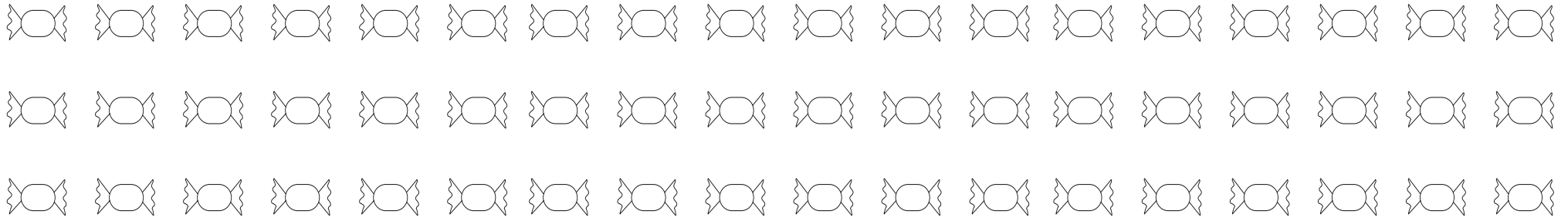


..... *Check:* .....

c)



..... *Check:* .....



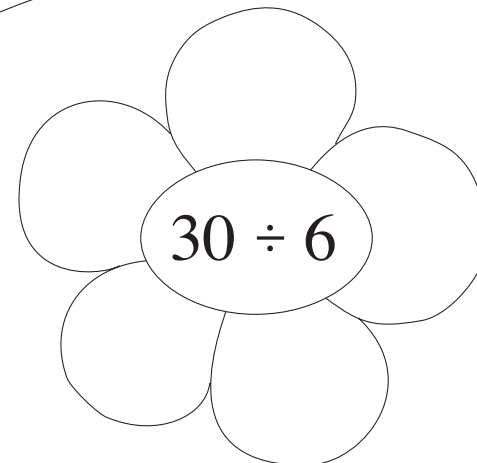
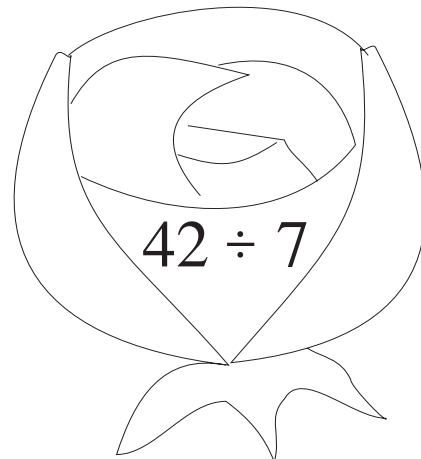
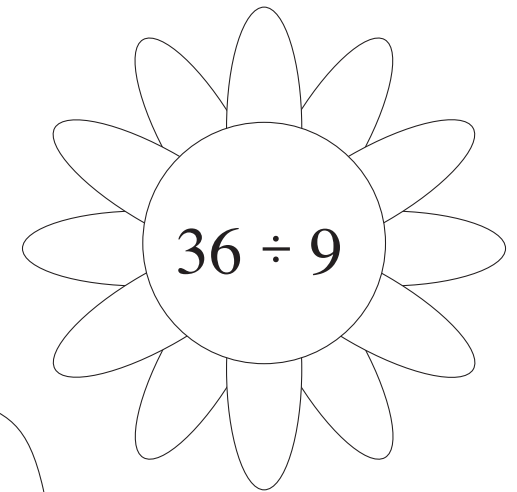
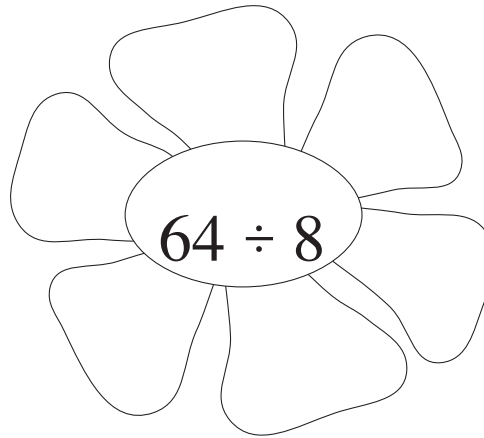
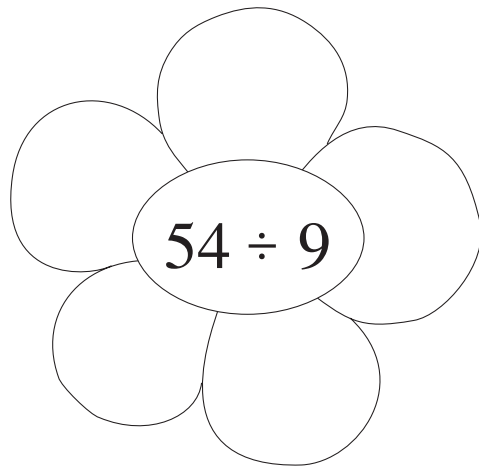
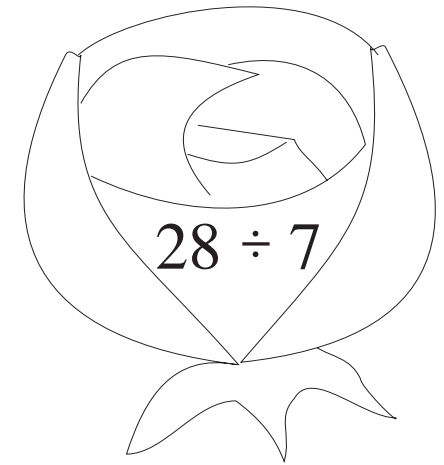
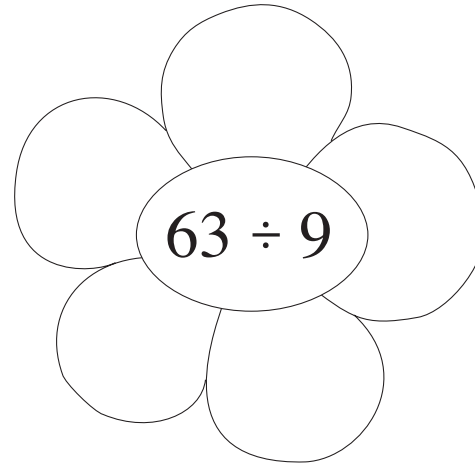
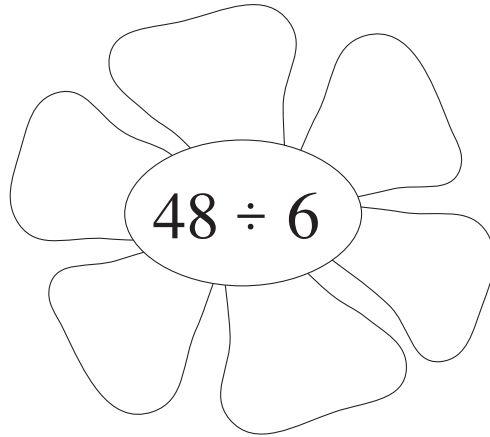
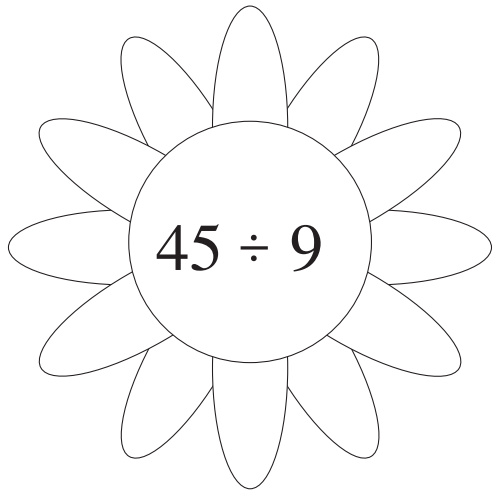
LP 11/5

Number of:

Sticks	0	1	2	3	6	8	9	12	15	18	21	24	27	30	33	36	54	90
	0	-	-	1		-												
	0	-	-	-		-	-											
	0	-	-	-	-	-												

LP 11/8

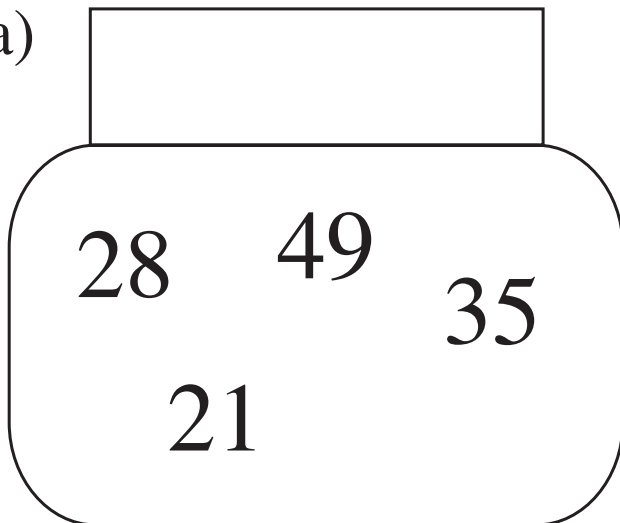




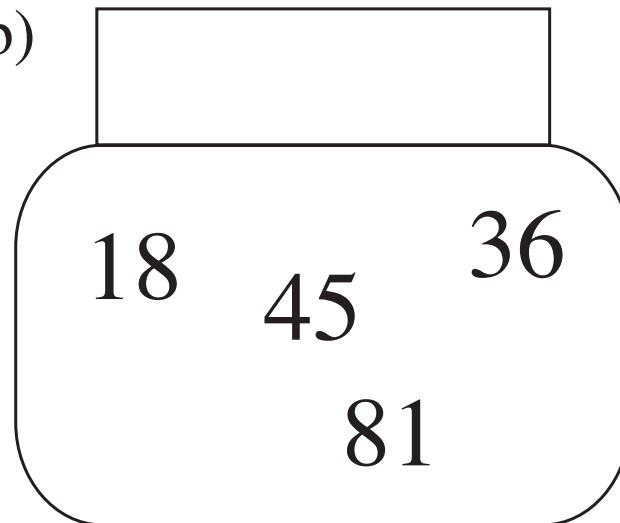
Days	0	1	3	6	7	10	14	21	25	28		42			63	70	84
Weeks	0	-	-	-	1	-					5		7	8			

LP 12/3

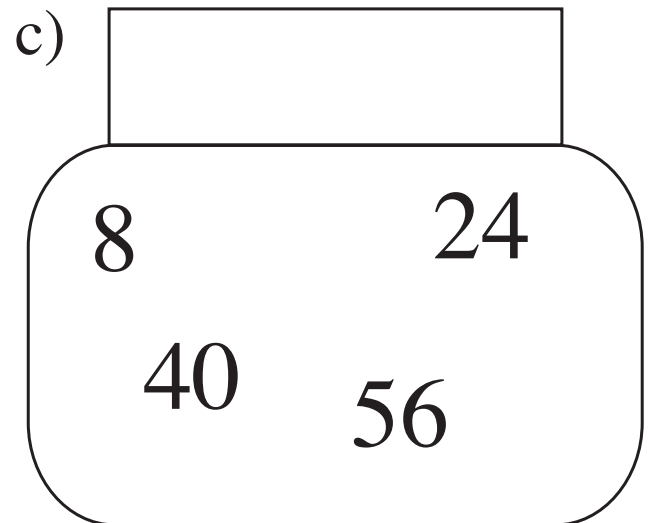
a)

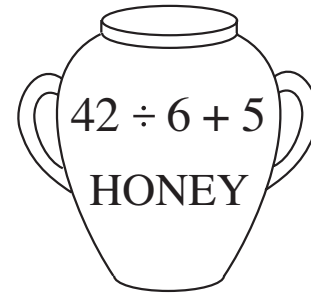
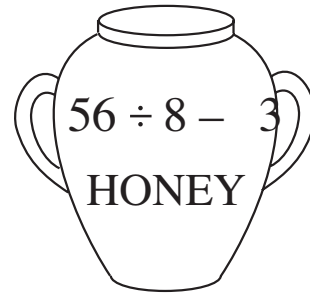


b)

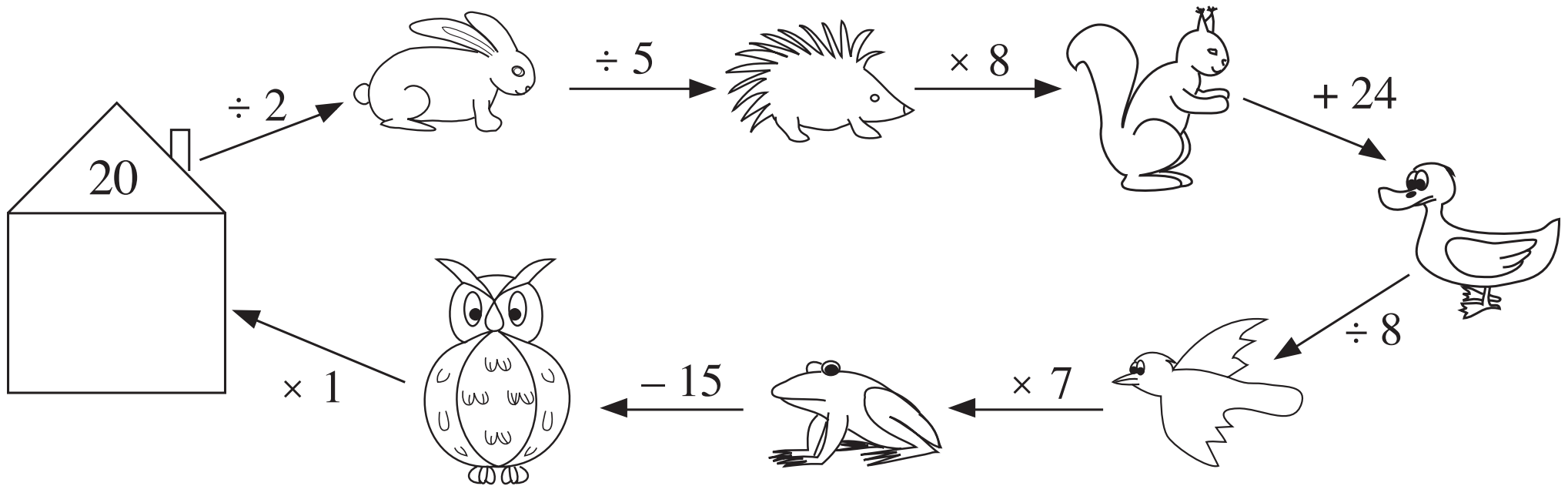


c)





LP 12/6

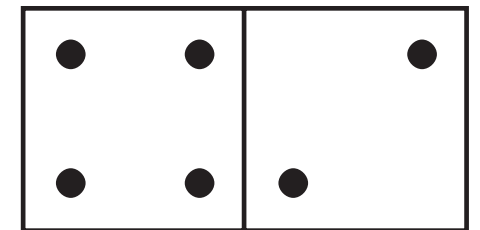
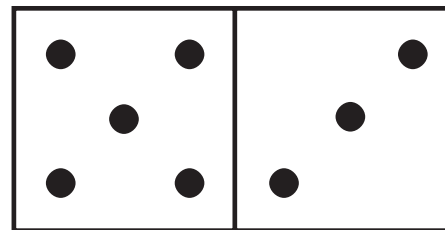
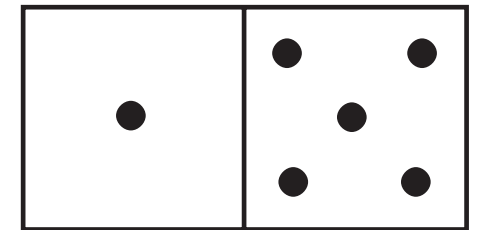
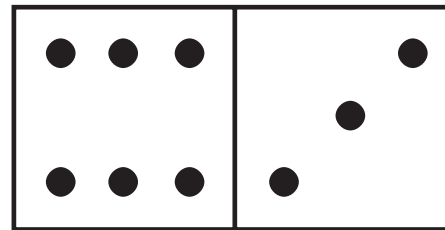
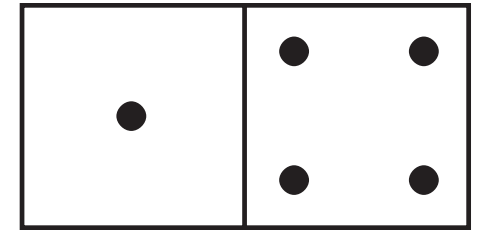
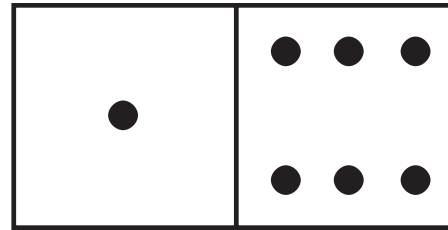
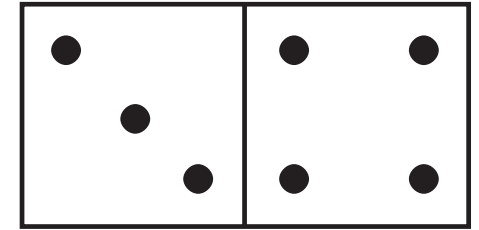
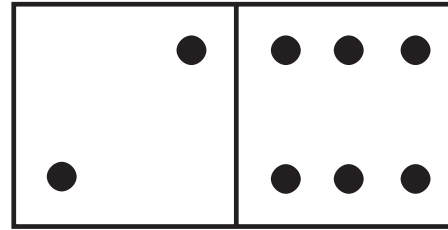


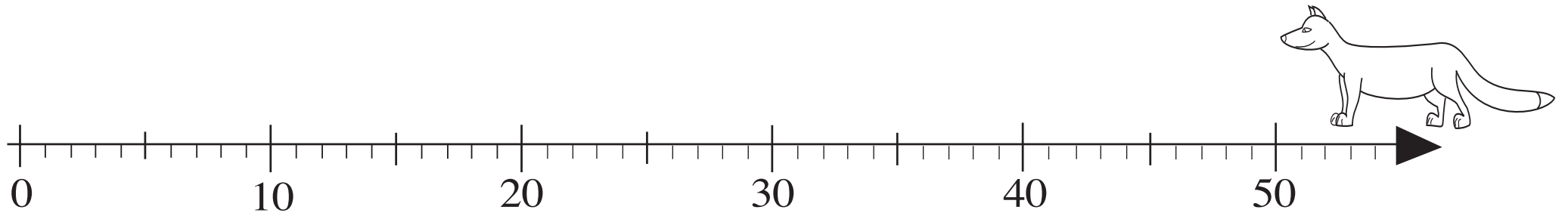
a)  $42 \div 7 = 54 \div \square$

b)  $18 \div 9 = 16 \div \triangle$

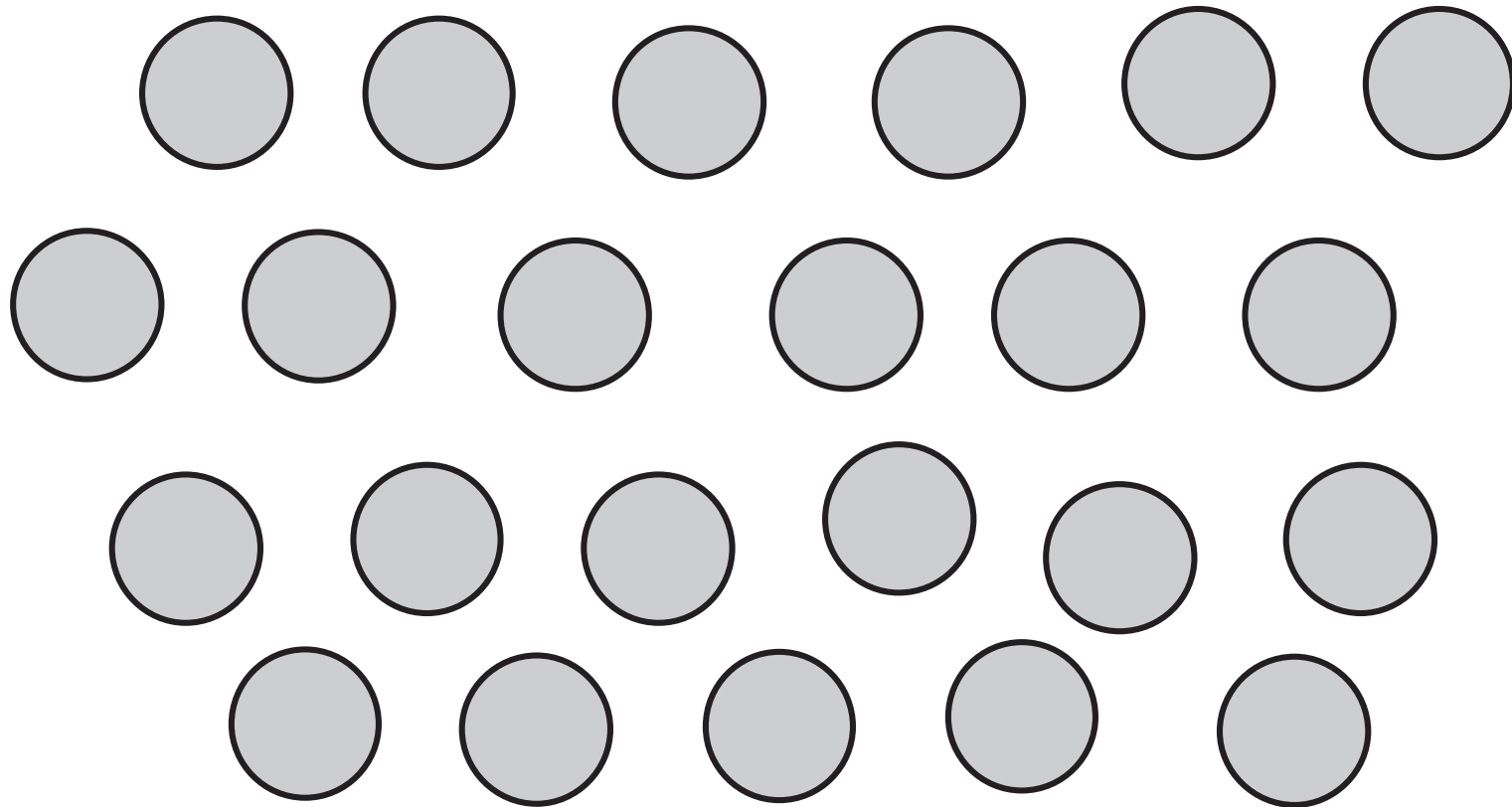
c)  $\triangle \div 8 = 21 \div 7$

d)  $\square \div 7 = 81 \div 9$



LP 13/1



LP 13/2

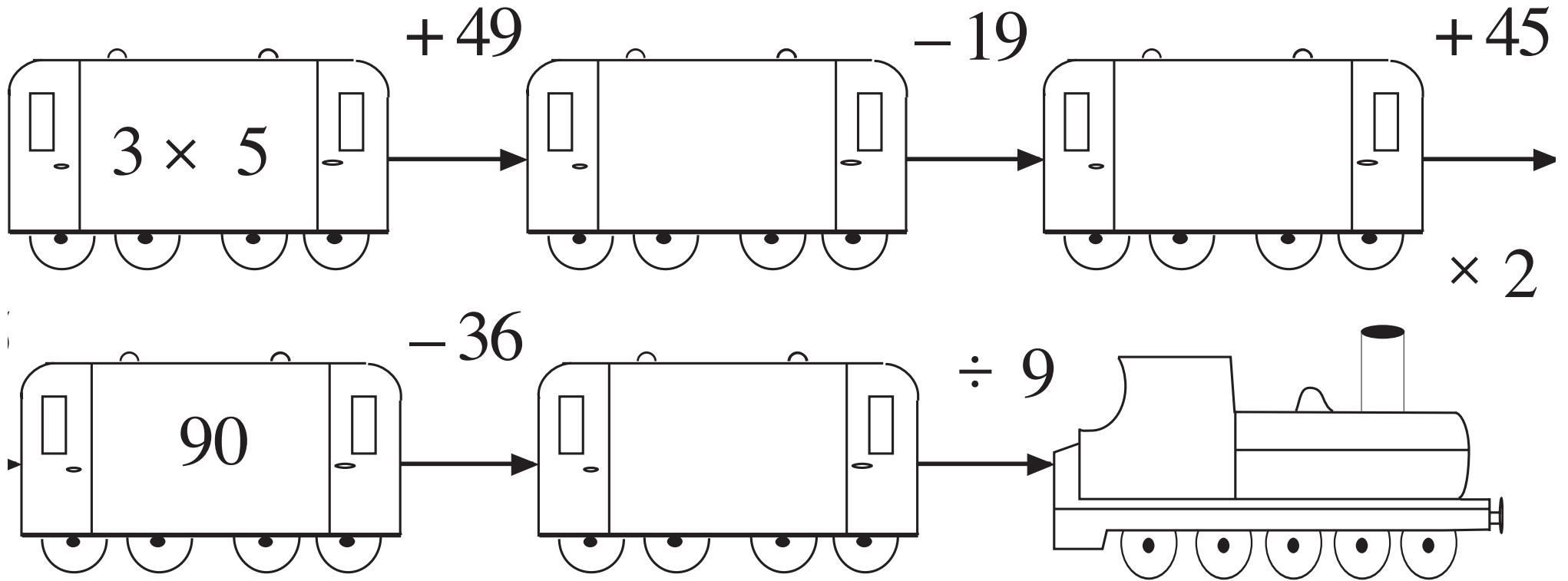
$$\text{a) } 3 \times 9 - 2 < 3 \times (9 - 2)$$

$$\text{b) } 4 \times 5 + 12 > 4 \times (5 + 12)$$

$$\text{c) } 32 \div 8 + 8 > 32 \div (8 + 8)$$

$$\text{d) } 5 + 5 \times 5 < (5 + 5) \times 5$$

$$\text{e) } 7 + 4 \times 3 < (7 + 4) \times 3$$

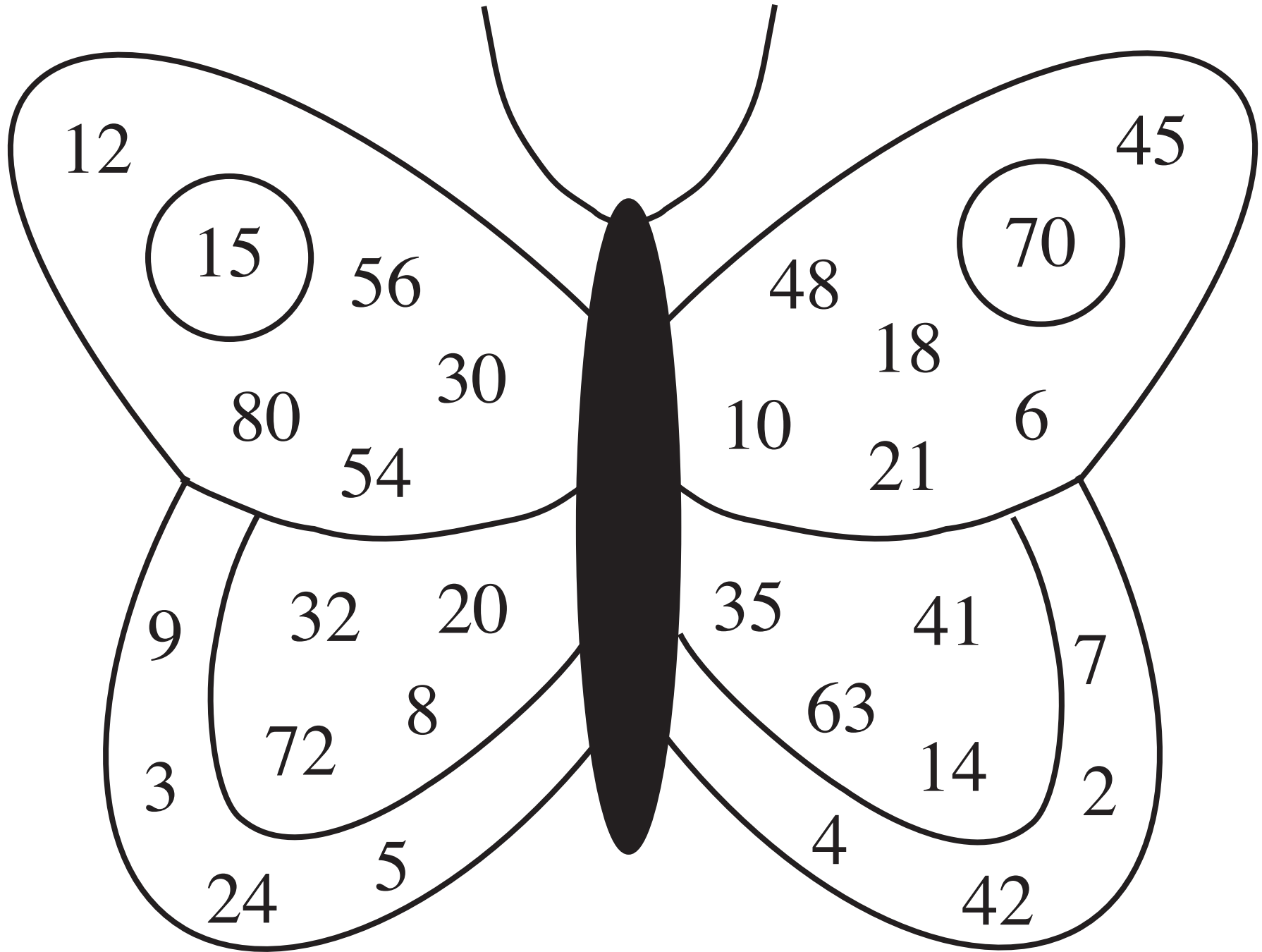


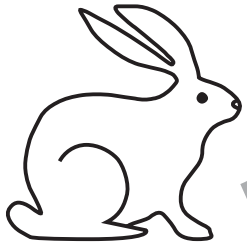
✂ LP 14/1

Number of:

Ⓛ1	10	16	24	43				61	77	99	100
Ⓛ5	2				3	7	10				
Ⓛ1 remaining	0				3	0	2				







$$8 \times 7 = 56$$

$$8 \times 4 = 32$$



$$70 - 14 = 56$$

$$32 + 19 = 51$$

$$32 \div 5 = 6, r 2$$

$$9 + 6 \times 5 = 39$$

$$70 - 9 = 61$$

$$9 \times 7 = 56$$

$$9 + 4 \times 5 = 29$$

$$12 \times 2 + 15 = 39$$



a)  $14 \div 3 = \square$   
remainder  $\square$   
*Check*

$19 \div 2 = \square$   
remainder  $\square$   
*Check*

$17 \div 6 = \square$   
remainder  $\square$   
*Check*

b)  $28 \div 9 = \square$   
remainder  $\square$   
*Check*

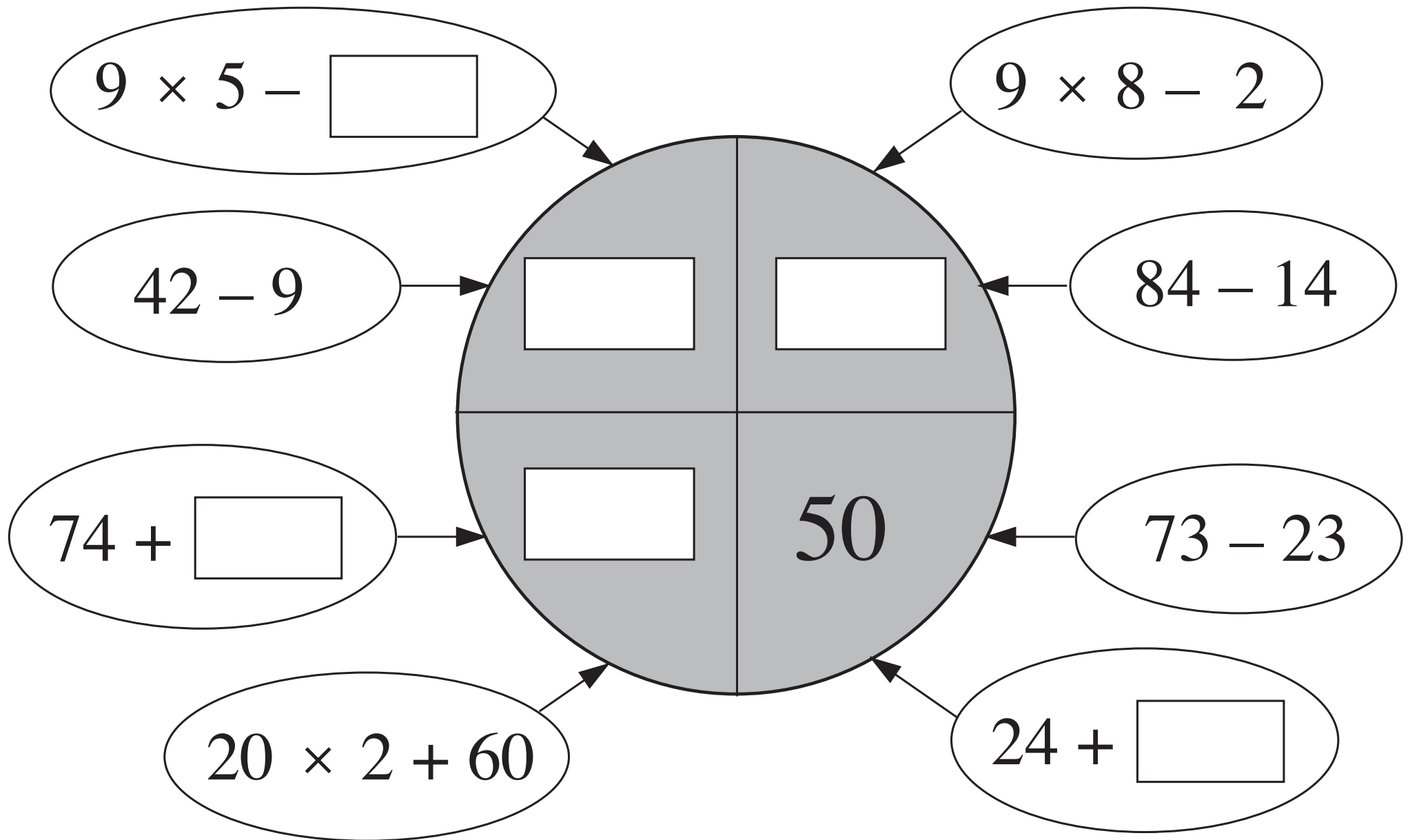
$33 \div 5 = \square$   
remainder  $\square$   
*Check*

$24 \div 6 = \square$   
remainder  $\square$   
*Check*

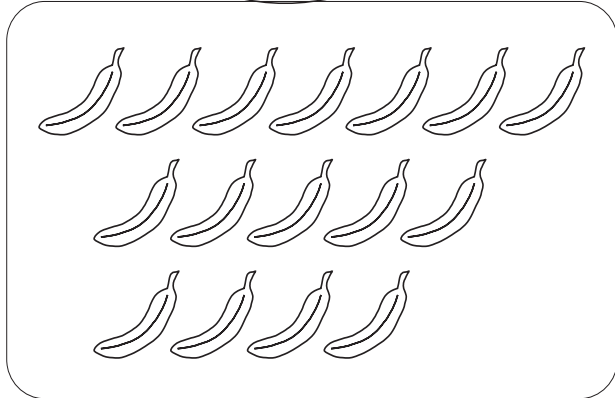
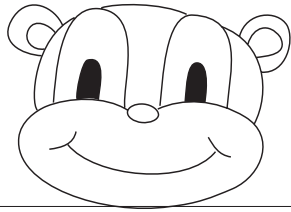
c)  $47 \div 5 = \square$   
remainder  $\square$   
*Check*

$54 \div 6 = \square$   
remainder  $\square$   
*Check*

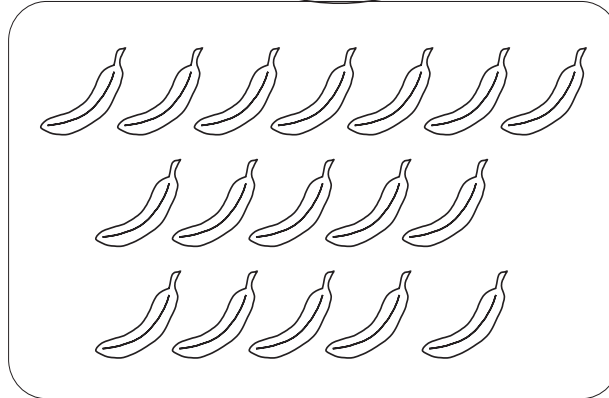
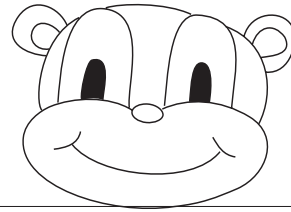
$38 \div 9 = \square$   
remainder  $\square$   
*Check*



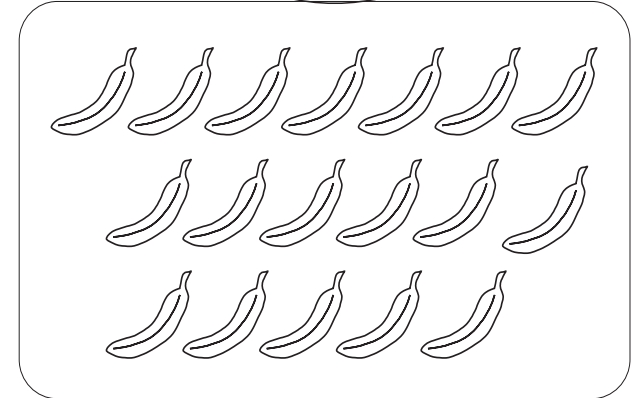
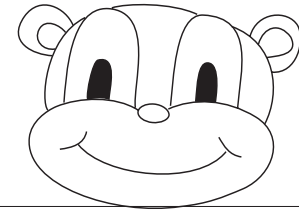
a)



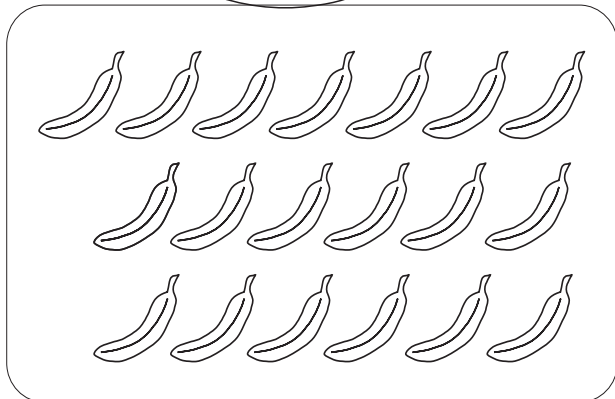
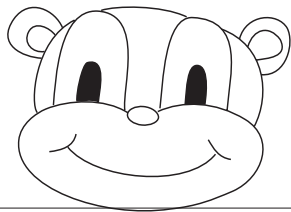
b)



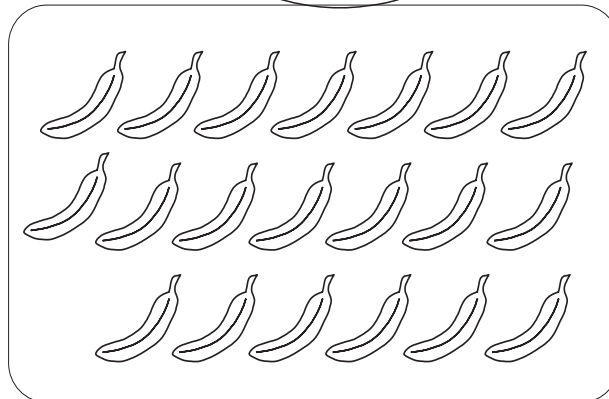
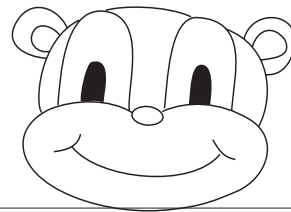
c)



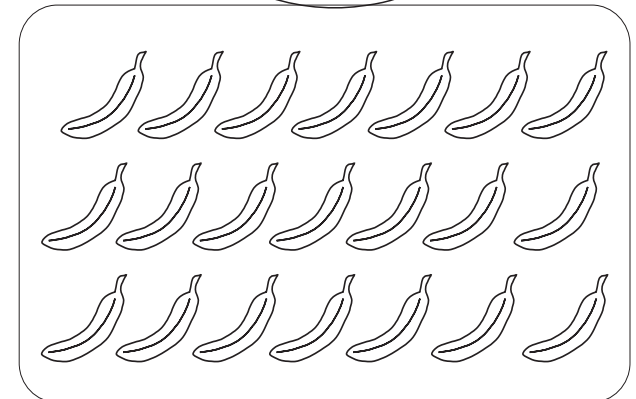
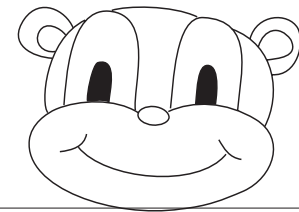
d)

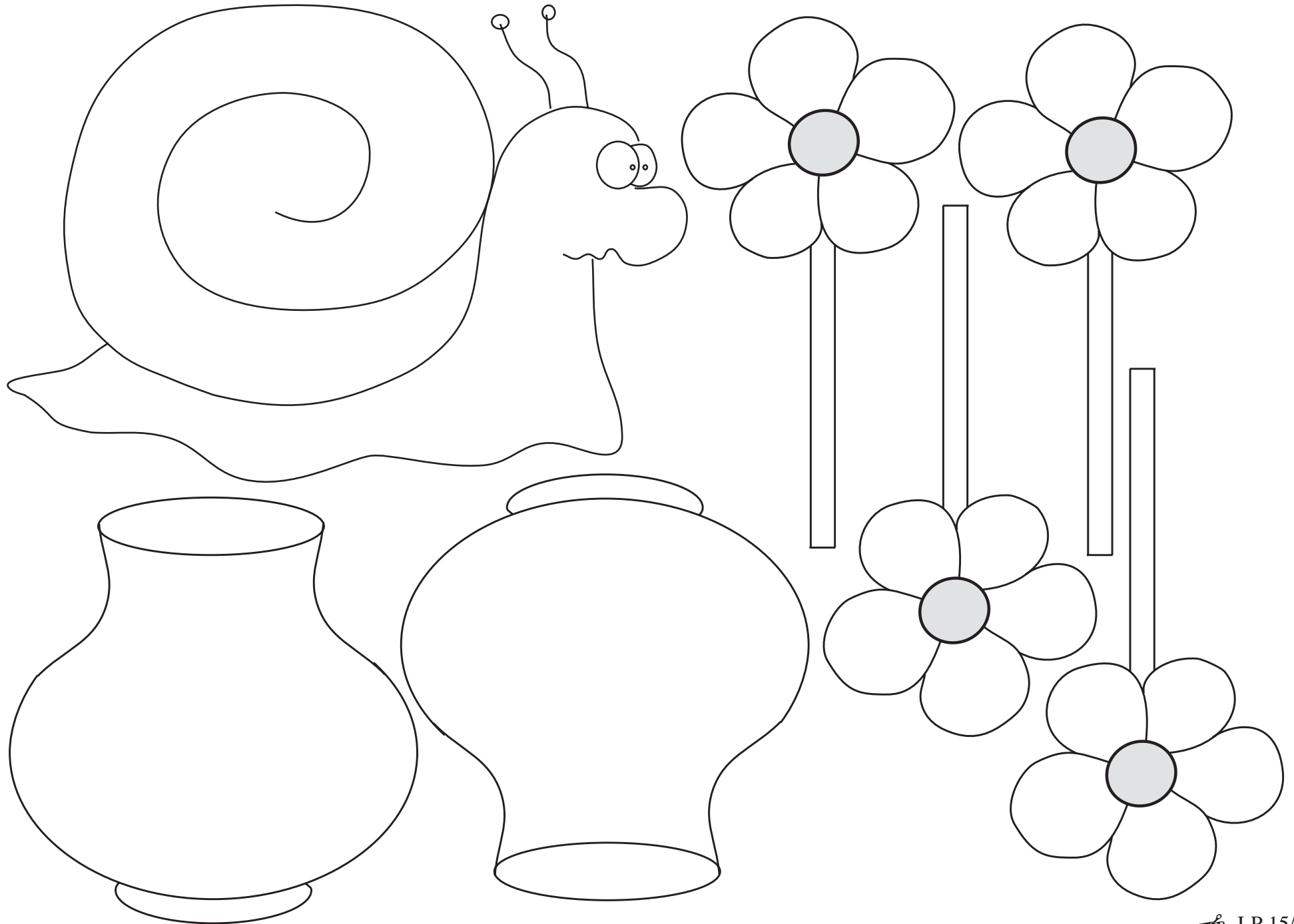


e)

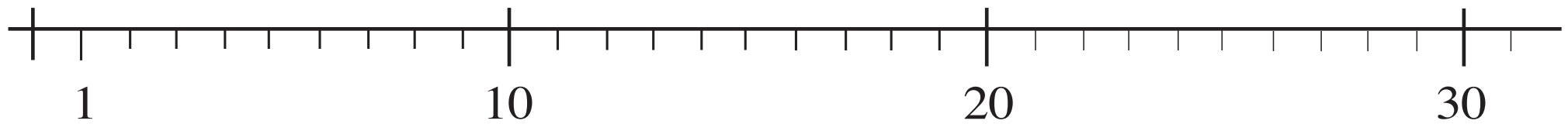


f)





## Days in January



LP 15/5

$$\text{a) } (2 + 8) \times 7 = \quad =$$

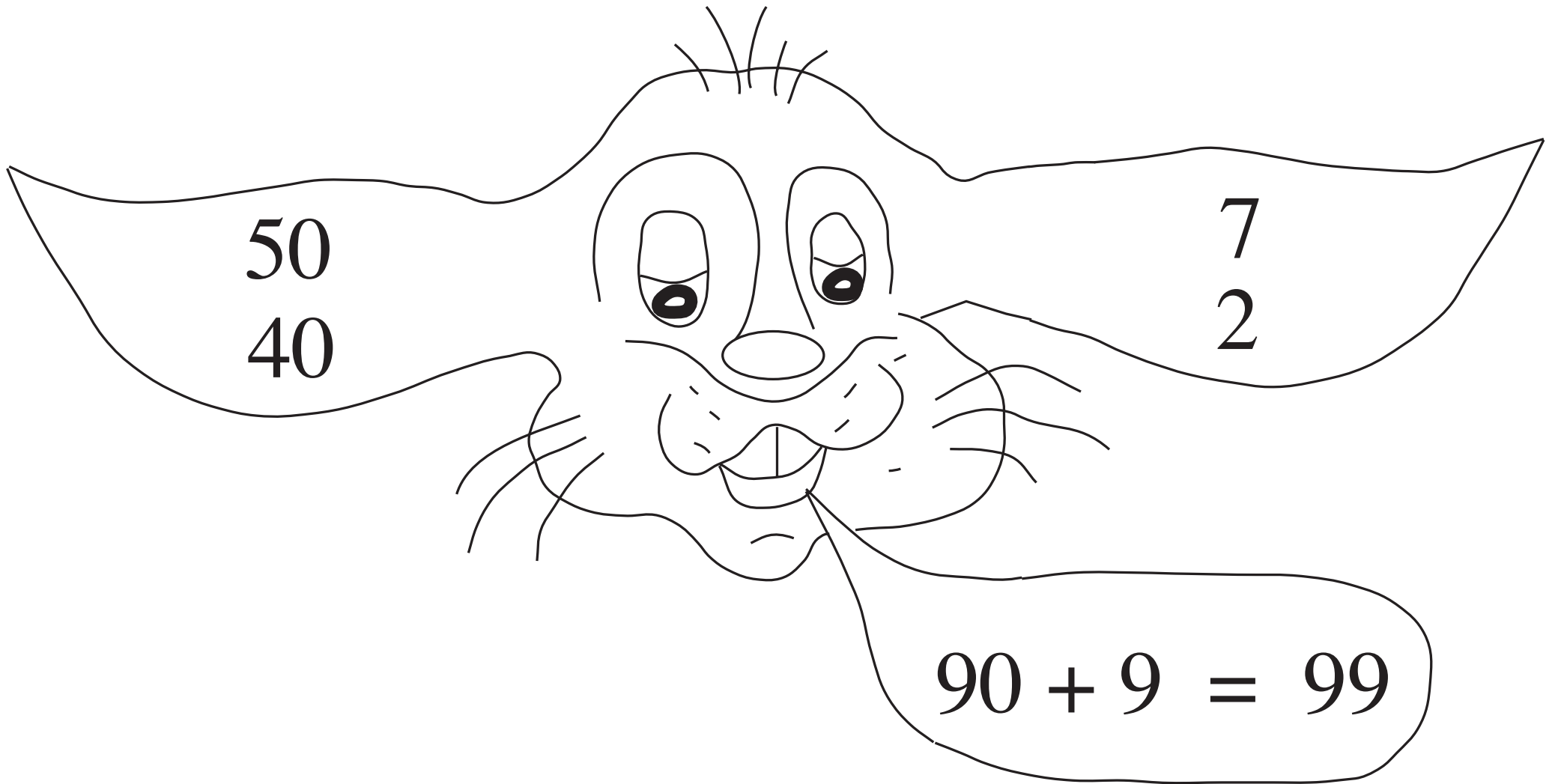
$$\text{b) } (11 - 3) \times 9 = \quad =$$

$$\text{c) } (21 + 14) \div 7 = \quad =$$

$$\text{d) } (24 - 8) \div 4 = \quad =$$

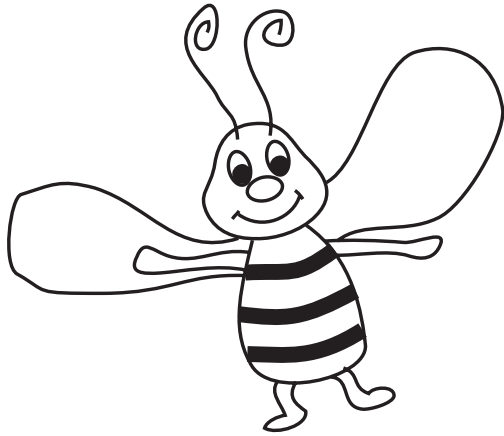
$$\text{e) } 80 \div (12 - 4) = \quad =$$

$$\text{f) } 72 \div (3 + 6) = \quad =$$

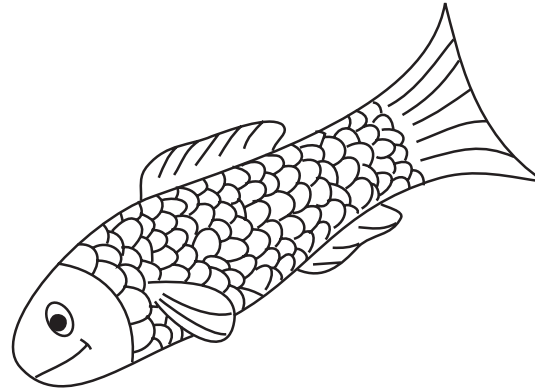




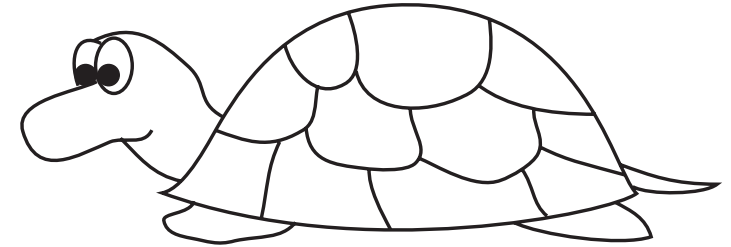
Right ear	50	20	12	24	9	19	8
	40	9	17	17	7	45	24
Left ear	7	12	15	32	12	3	4
	2	8	9	9	19	7	17
Total	99						



$$\square < 40$$



$$\square = 17$$



$$\square > 50$$

$$\text{a) } 60 \div 6 + 4 \times 2 - 2 =$$

$$\text{b) } 60 \div 6 + 4 \times (2 - 2) =$$

$$\text{c) } 60 \div (6 + 4) \times 2 - 2 =$$

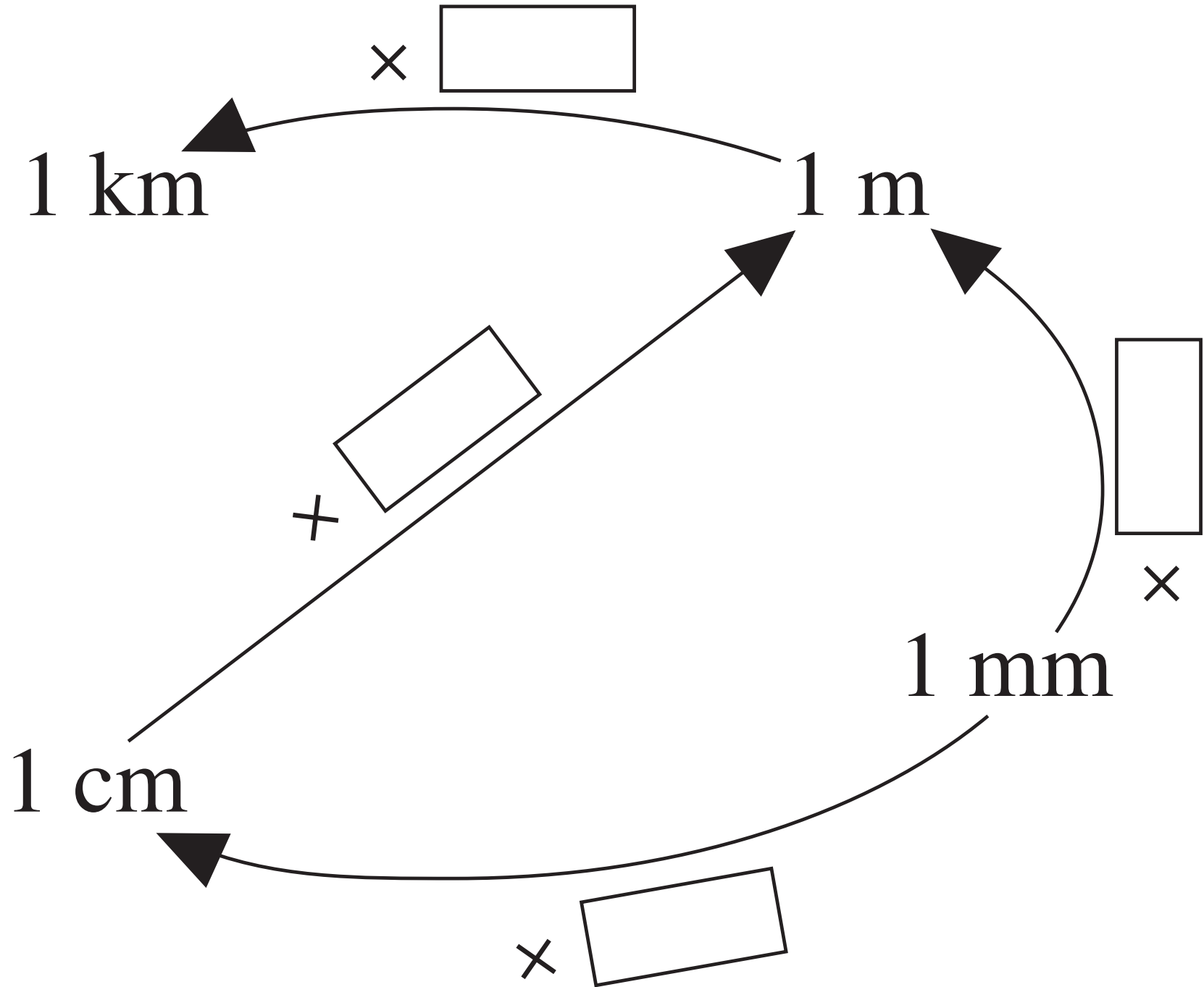
$$\text{d) } (60 \div 6 + 4) \times 2 - 2 =$$

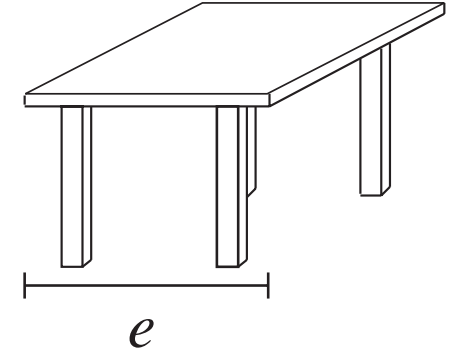
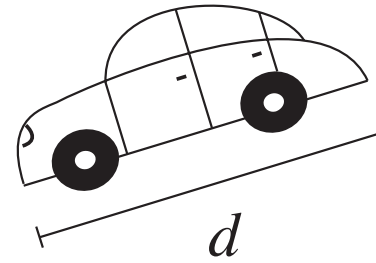
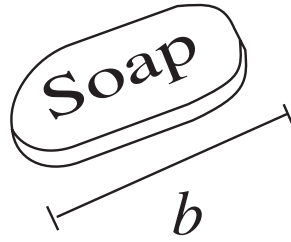
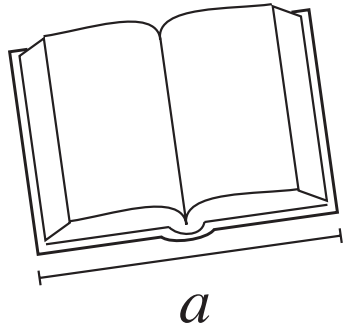
$$\text{e) } 60 \div (6 + 4 \times 2 - 2) =$$

$$\text{f) } 60 \div (6 + 4) \times (2 - 2) =$$

	$\times$		$\div$		$= 4$
$\times$		$\div$		$\times$	
	$\times$		$\times$		$= 18$
$\times$		$\times$		$\div$	
	$\times$		$\div$		$= 6$
$= 27$		$= 16$		$= 9$	

Motorway			Your height		
Rubber			Pin head		
Book			Length of the classroom		
mm	cm	m	cm	m	km





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

$$8 \text{ cm} < \square < 10 \text{ cm}$$

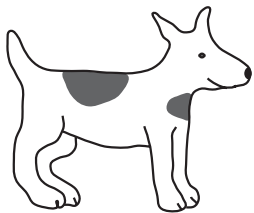
$$20 \text{ cm} < \square < 30 \text{ cm}$$

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

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

$a \approx$ <input type="text"/>	$b \approx$ <input type="text"/>	$c \approx$ <input type="text"/>	$d \approx$ <input type="text"/>	$e \approx$ <input type="text"/>
$a =$ <input type="text"/>	$b =$ <input type="text"/>	$c =$ <input type="text"/>	$d =$ <input type="text"/>	$e =$ <input type="text"/>

LP 17/6



25 g



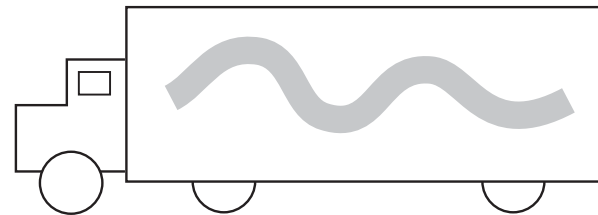
16 kg



700 g



1 kg

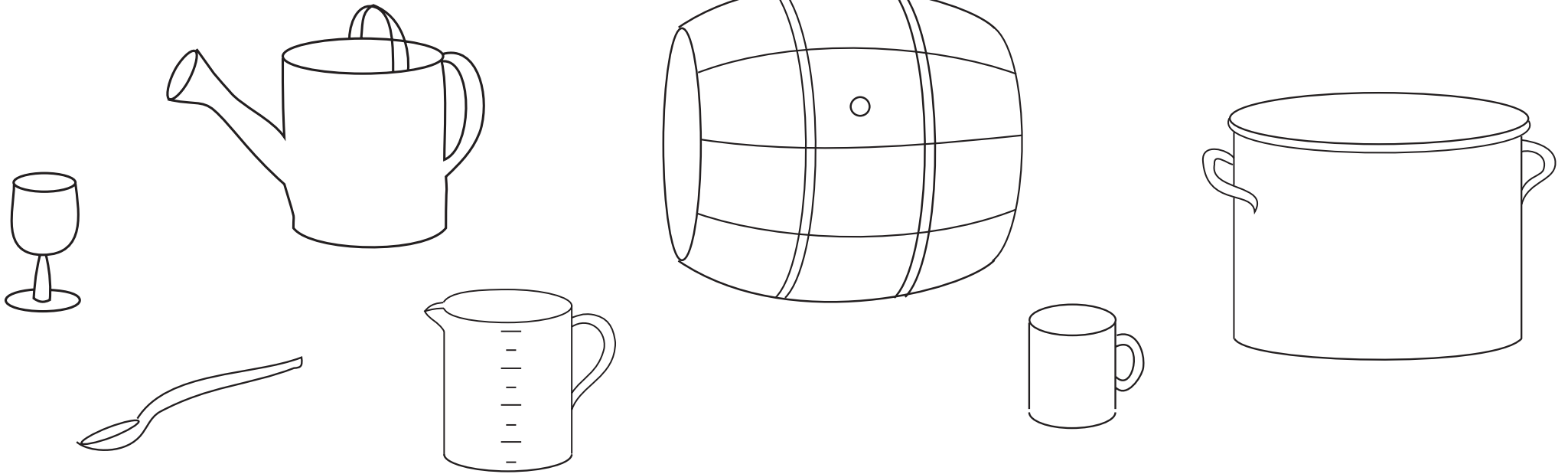


1 tonne



60 kg

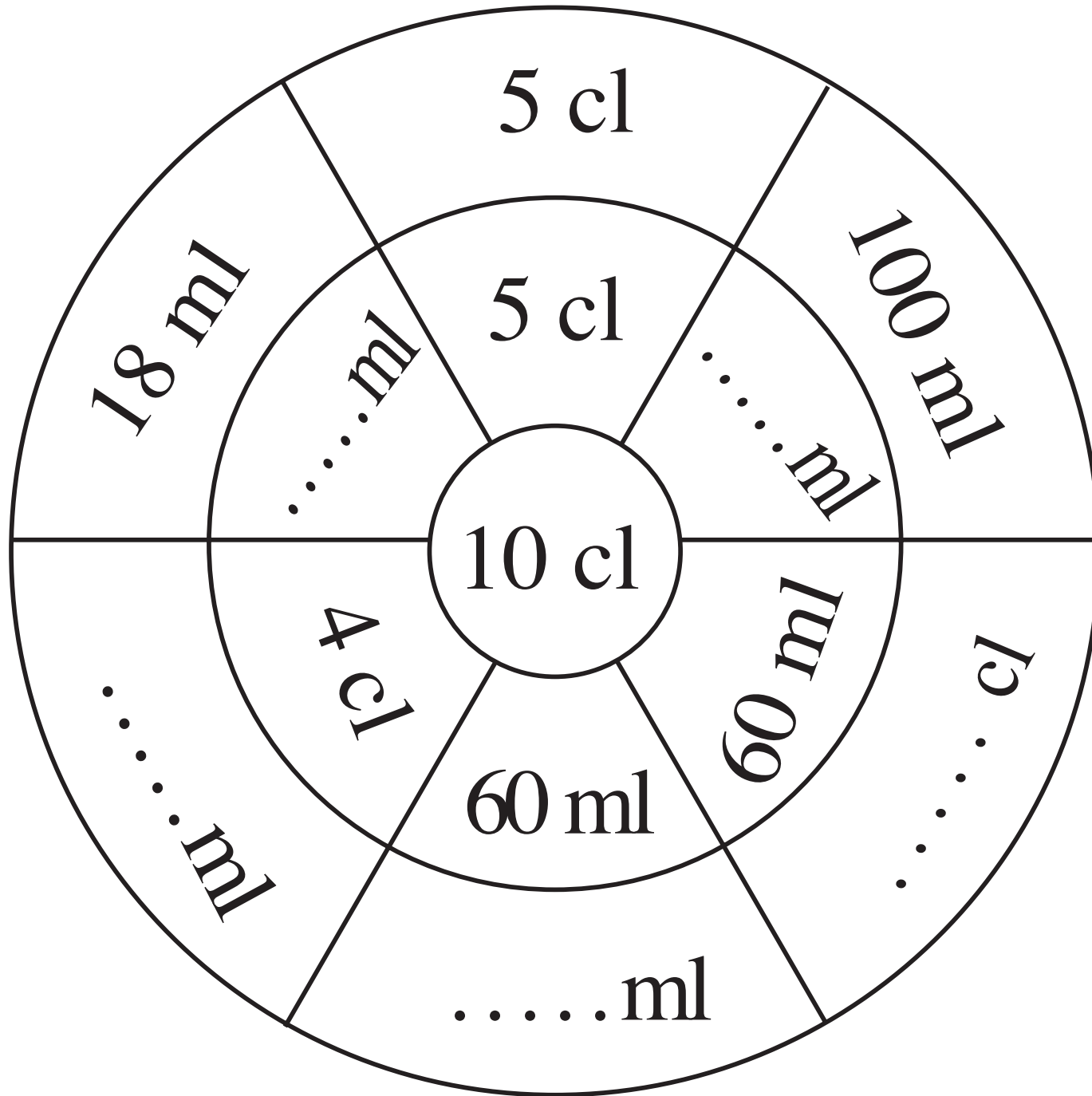


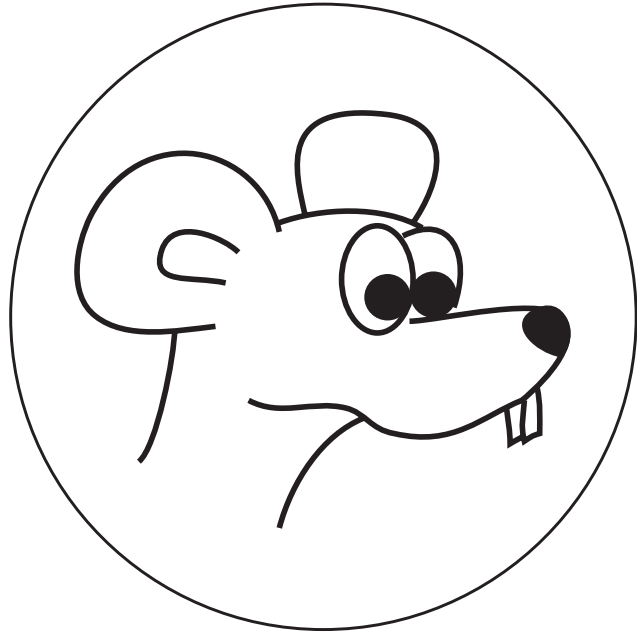


ml

cl

litre





100 cl

10 ml

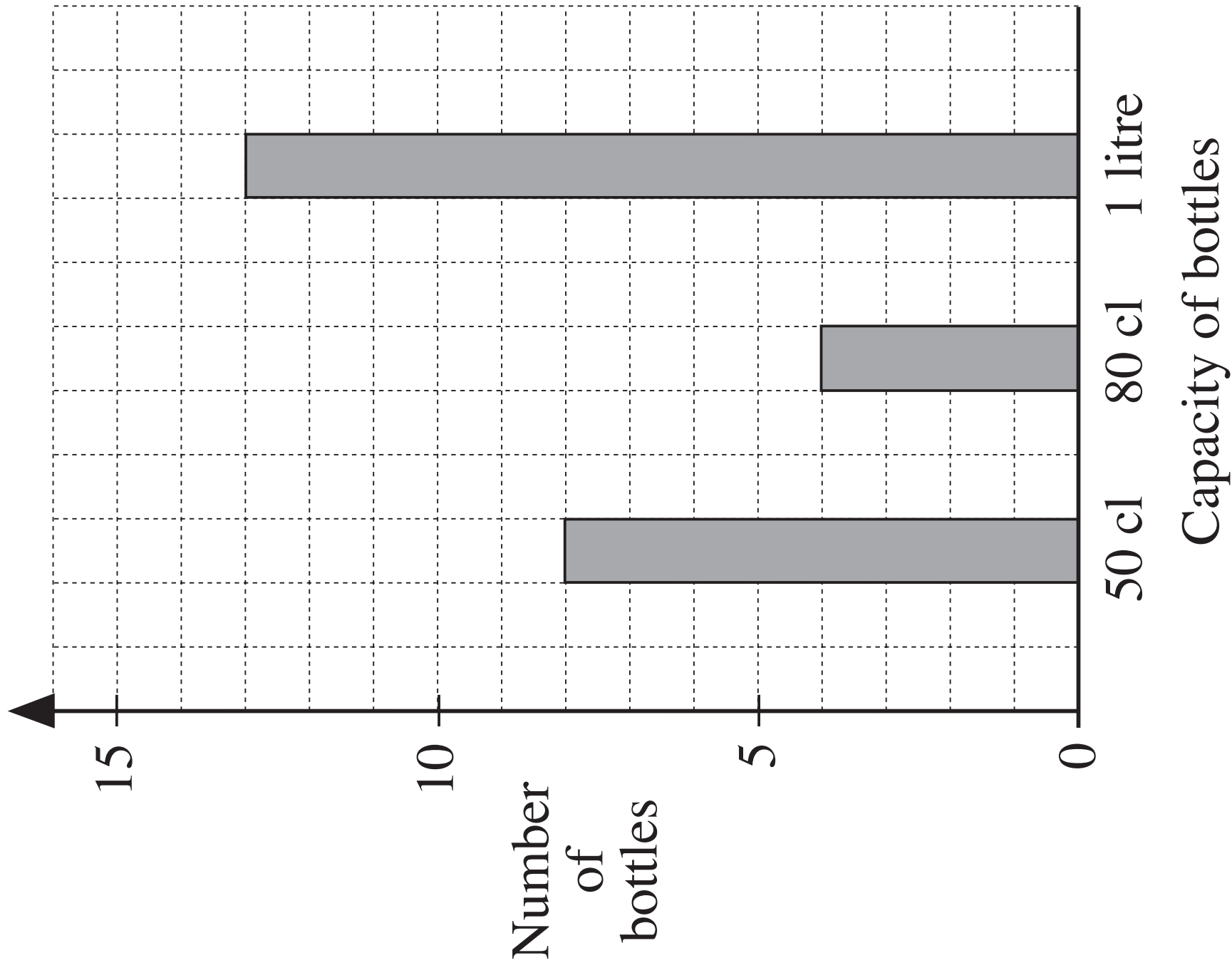
1 litre

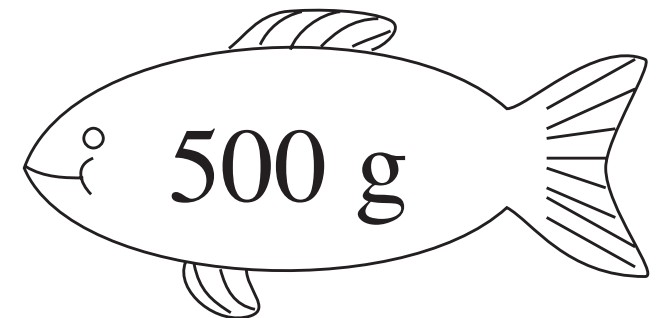
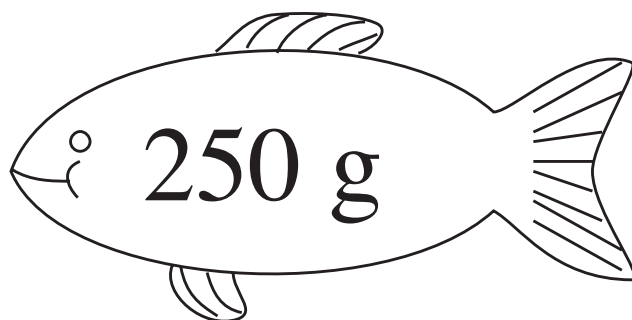
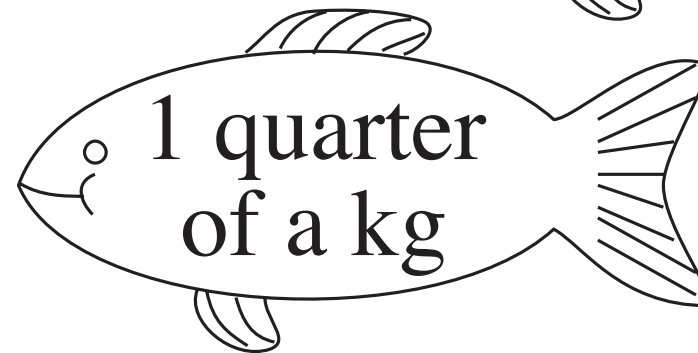
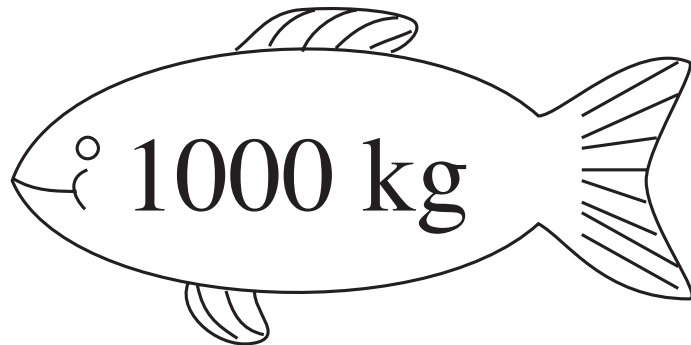
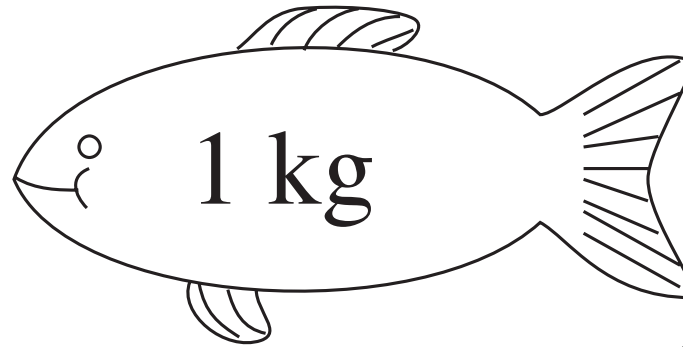
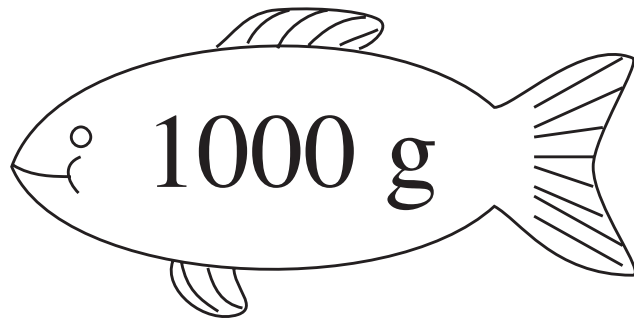
10 cl

1 cl

100 ml

1000 ml

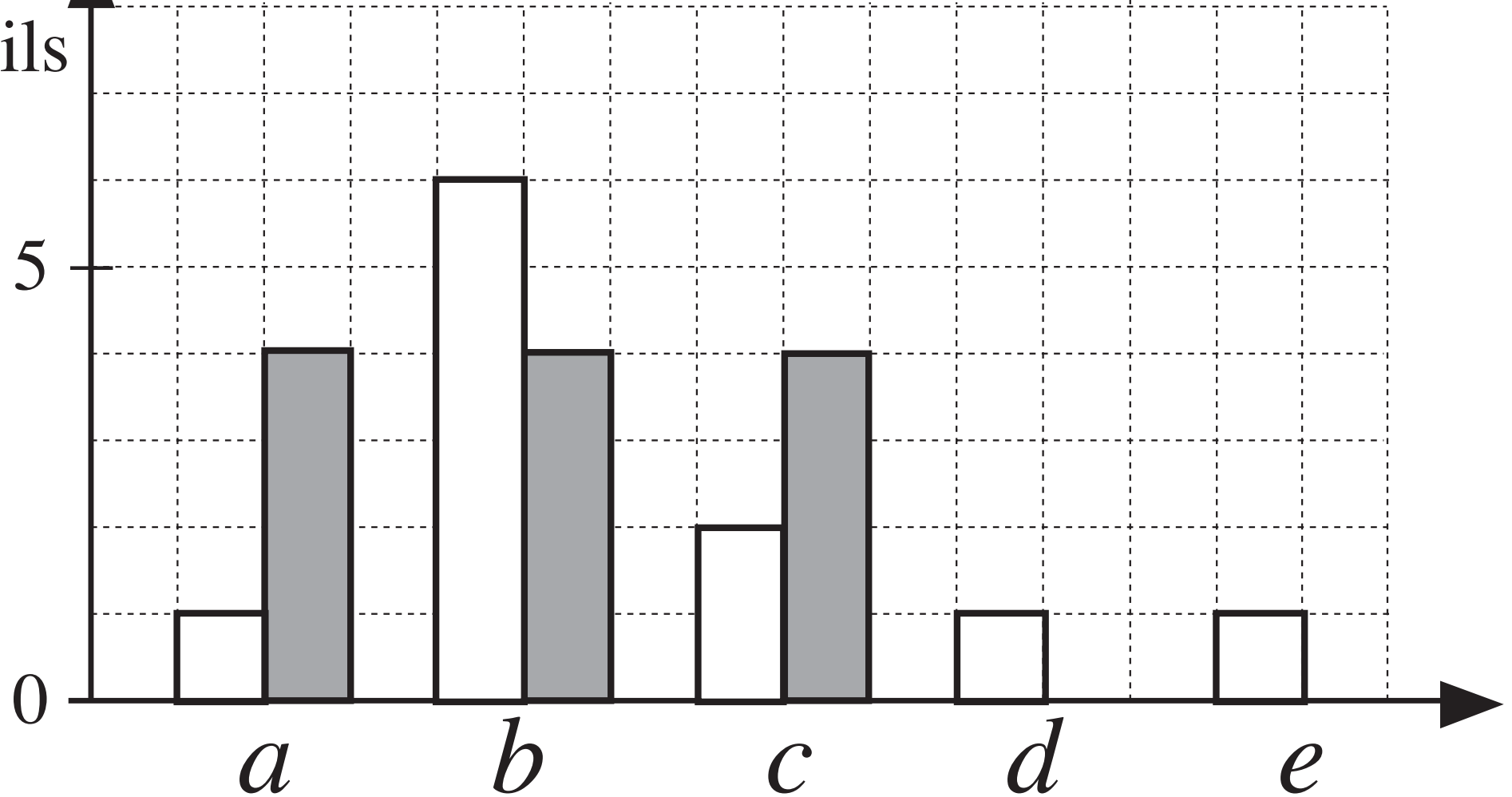




Weight groups	Girls	Boys
$25 \text{ kg} \leq a < 30 \text{ kg}$		
$30 \text{ kg} \leq b < 35 \text{ kg}$	<del>    </del>	
$35 \text{ kg} \leq c < 40 \text{ kg}$		
$40 \text{ kg} \leq d < 45 \text{ kg}$		
$45 \text{ kg} \leq e < 50 \text{ kg}$		

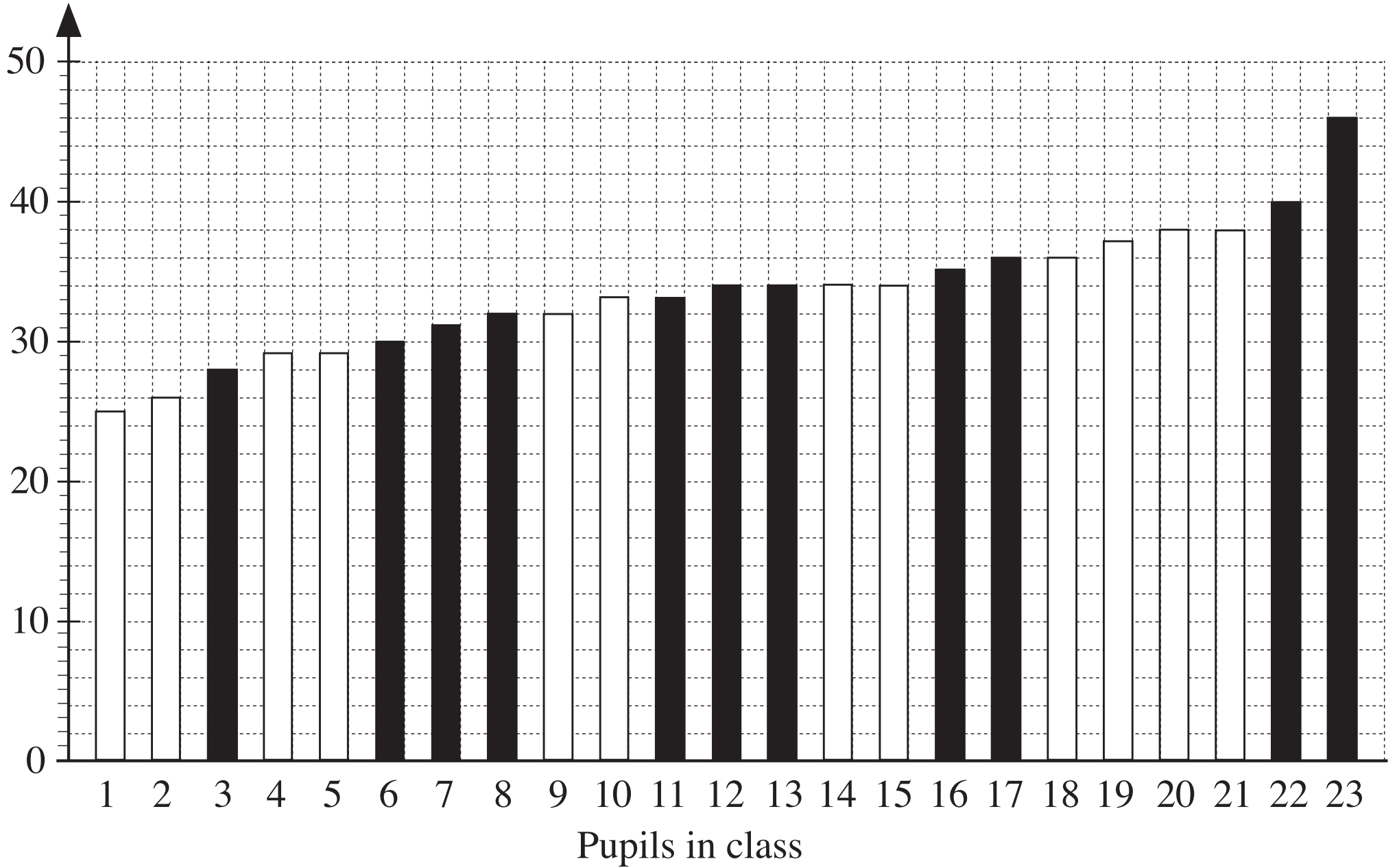


Number  
of  
pupils

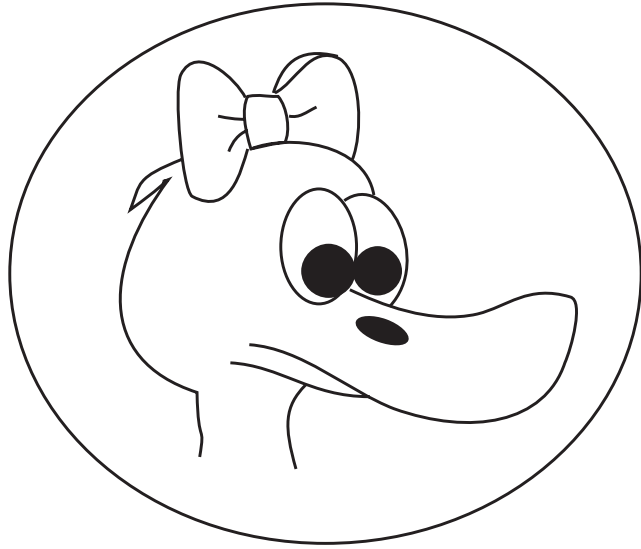


Weight groups

Weight in kg







litre

day

m

year

ml

cl

km

month

kg

tonne

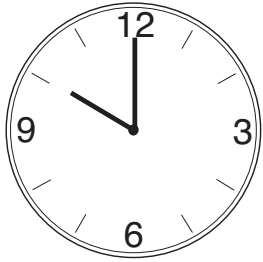
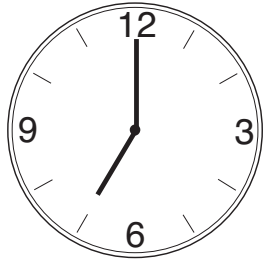
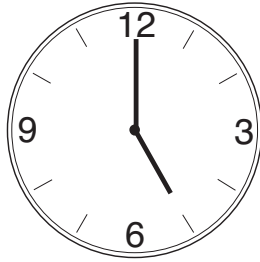
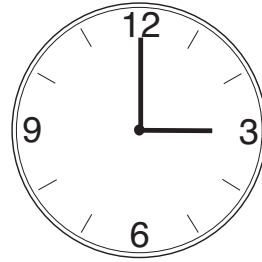
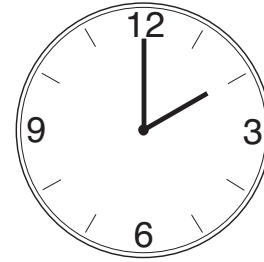
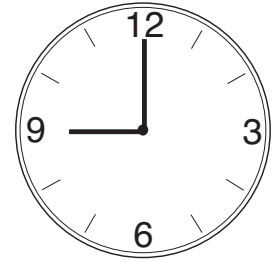
g

cm

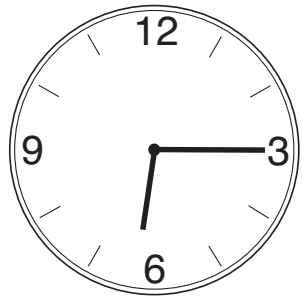
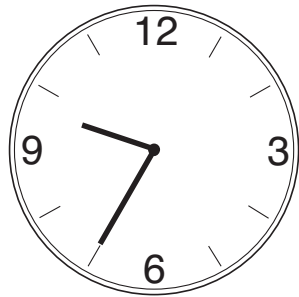
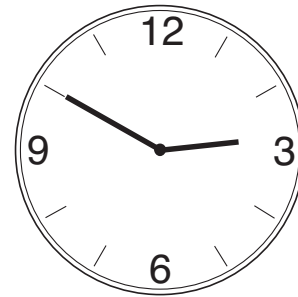
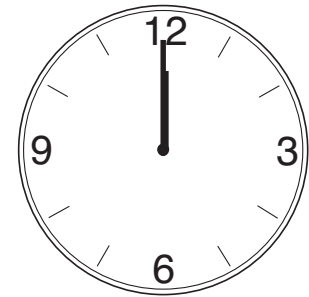
mm

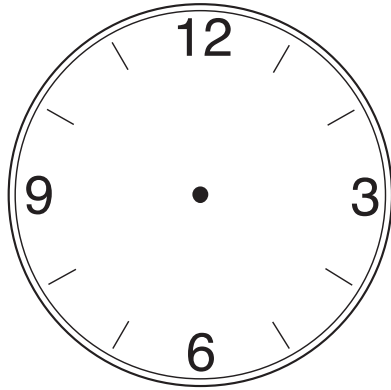
week

minute

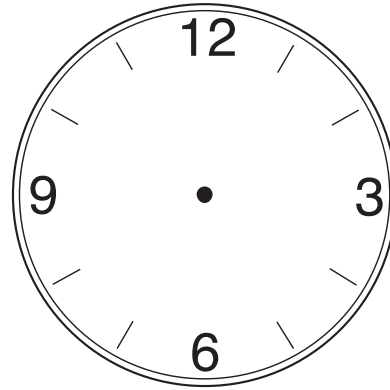
 hours hours hours hours hours hours

LP 20/5

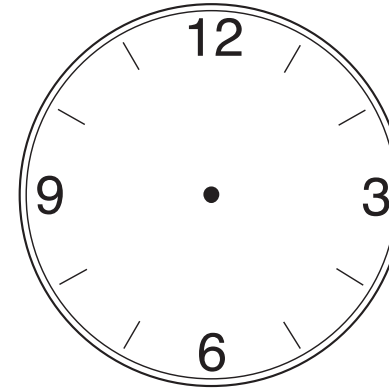
 hours minutes hours minutes hours minutes hours minutes



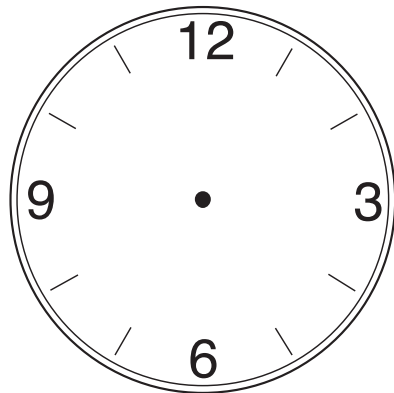
9 hours  
45 minutes



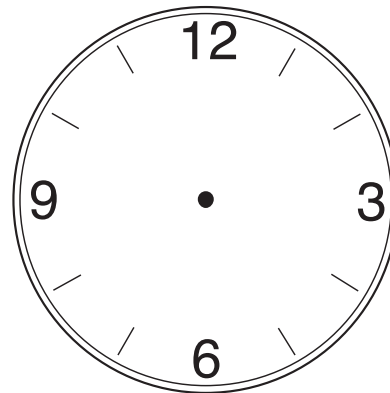
22 hours  
15 minutes



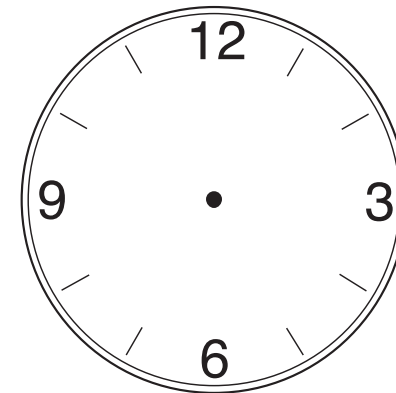
15 hours  
30 minutes



7 hours  
45 minutes



18 hours  
55 minutes



23 hours  
15 minutes

Marks scored	5	11	12	14	15	17	18	19	20
Number of pupils									

LP 21/2

### Class data

Heads																	
Tails																	

Total number of Heads	
Total number of Tails	
Total number of Tosses	

LP 21/3



24 kg	25 kg	26 kg	27 kg	28 kg	29 kg	30 kg	31 kg	32 kg	33 kg	34 kg	35 kg

LP 21/4

**Number  
thrown**

**Class data**

**Totals**

<b>1</b>																
<b>2</b>																
<b>3</b>																
<b>4</b>																
<b>5</b>																
<b>6</b>																

**Total number of throws**

--

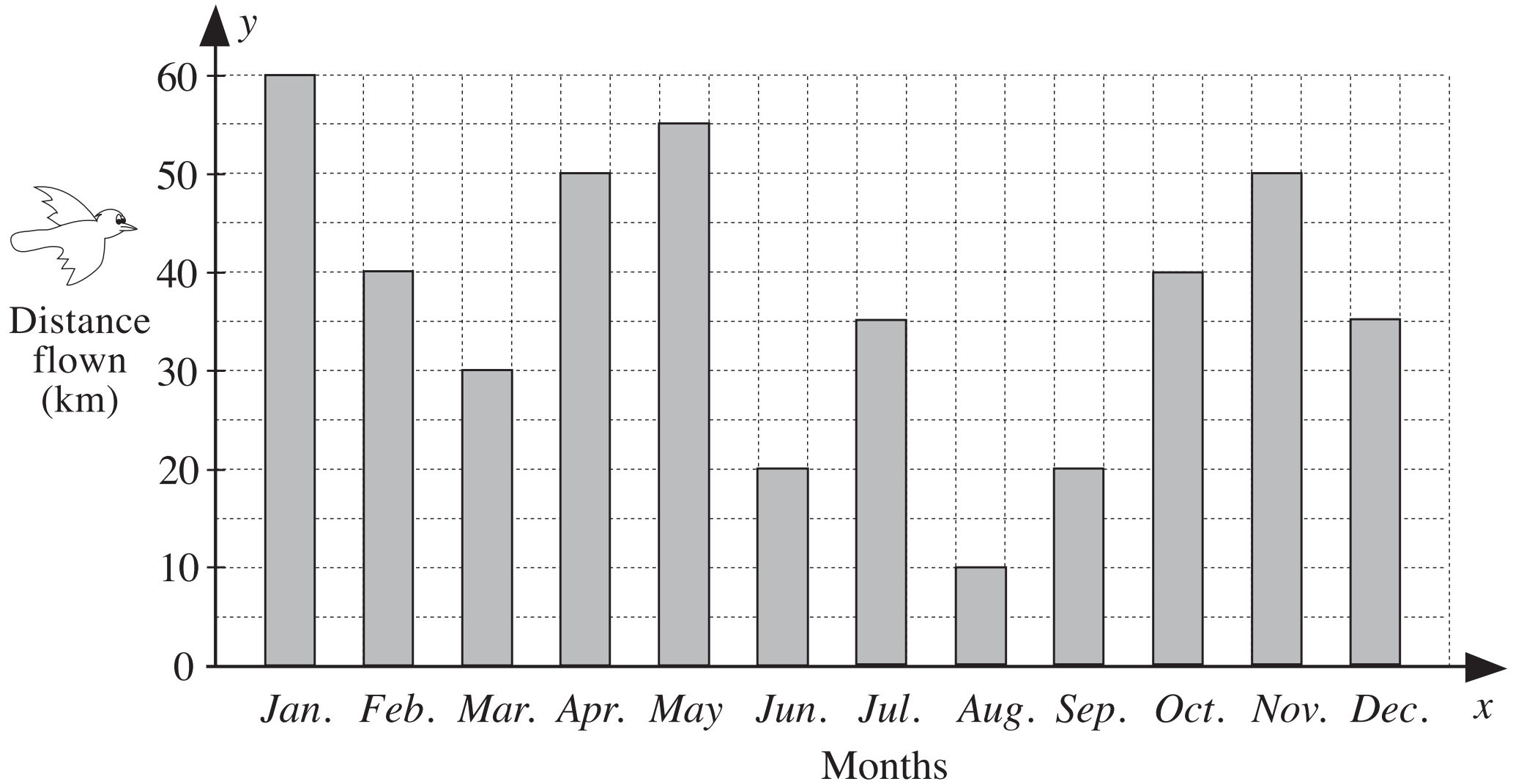
# Class data

1	2	3	4	5	6	Total number of throws

LP 22/4

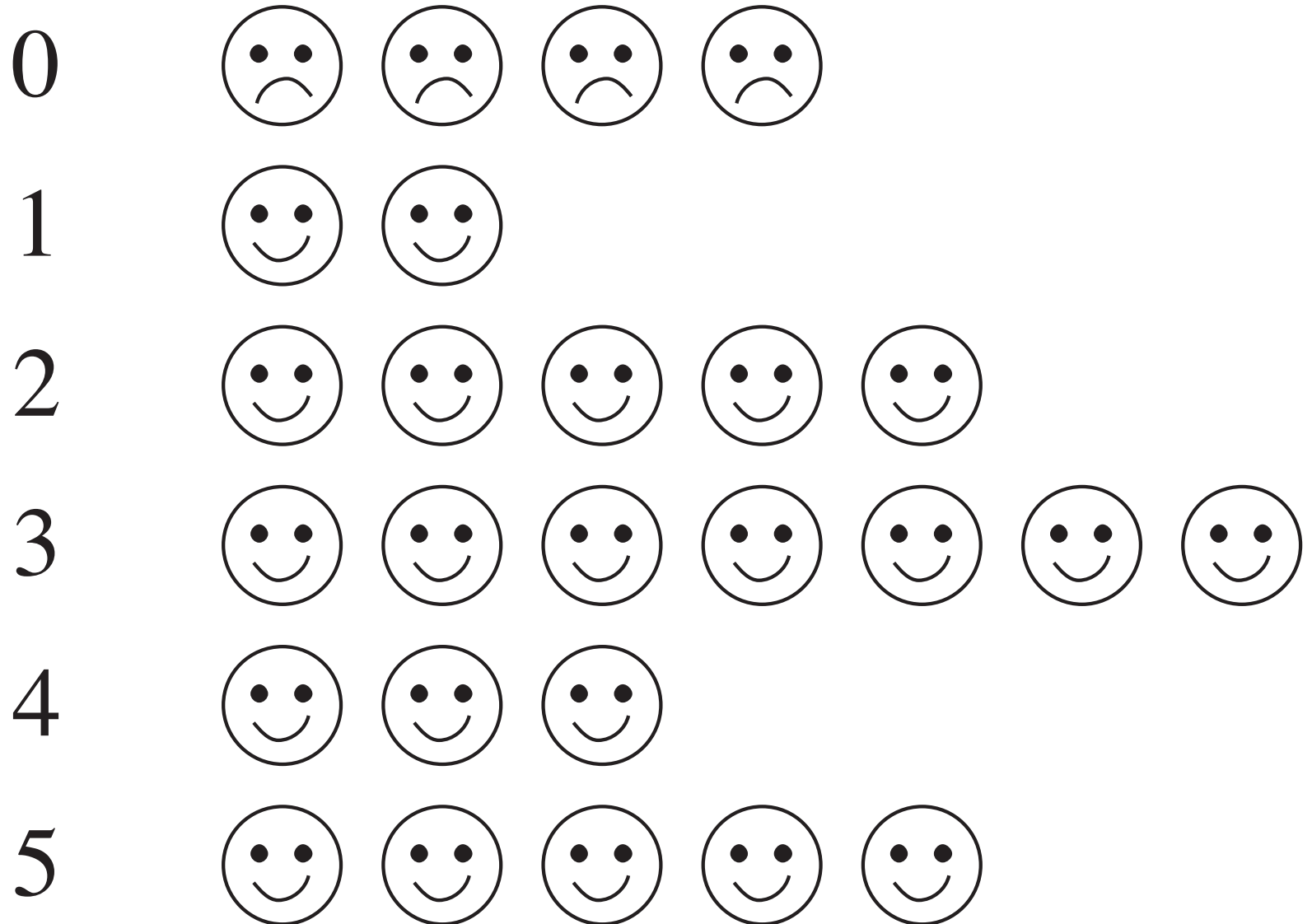
Months	Jan.	Feb.	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
Distance (km)												

LP 22/6b



# Number of pupils

Number  
of times



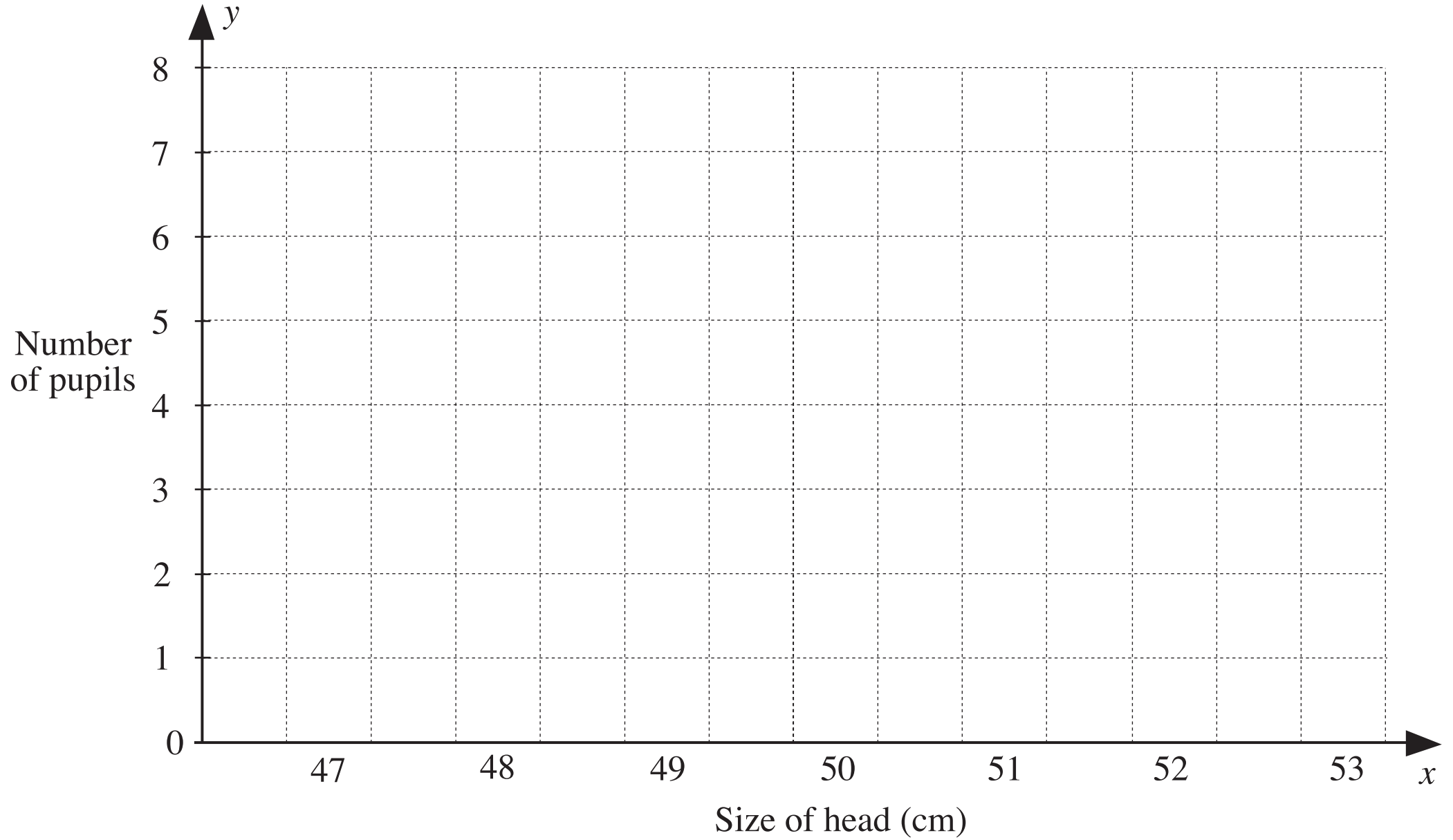


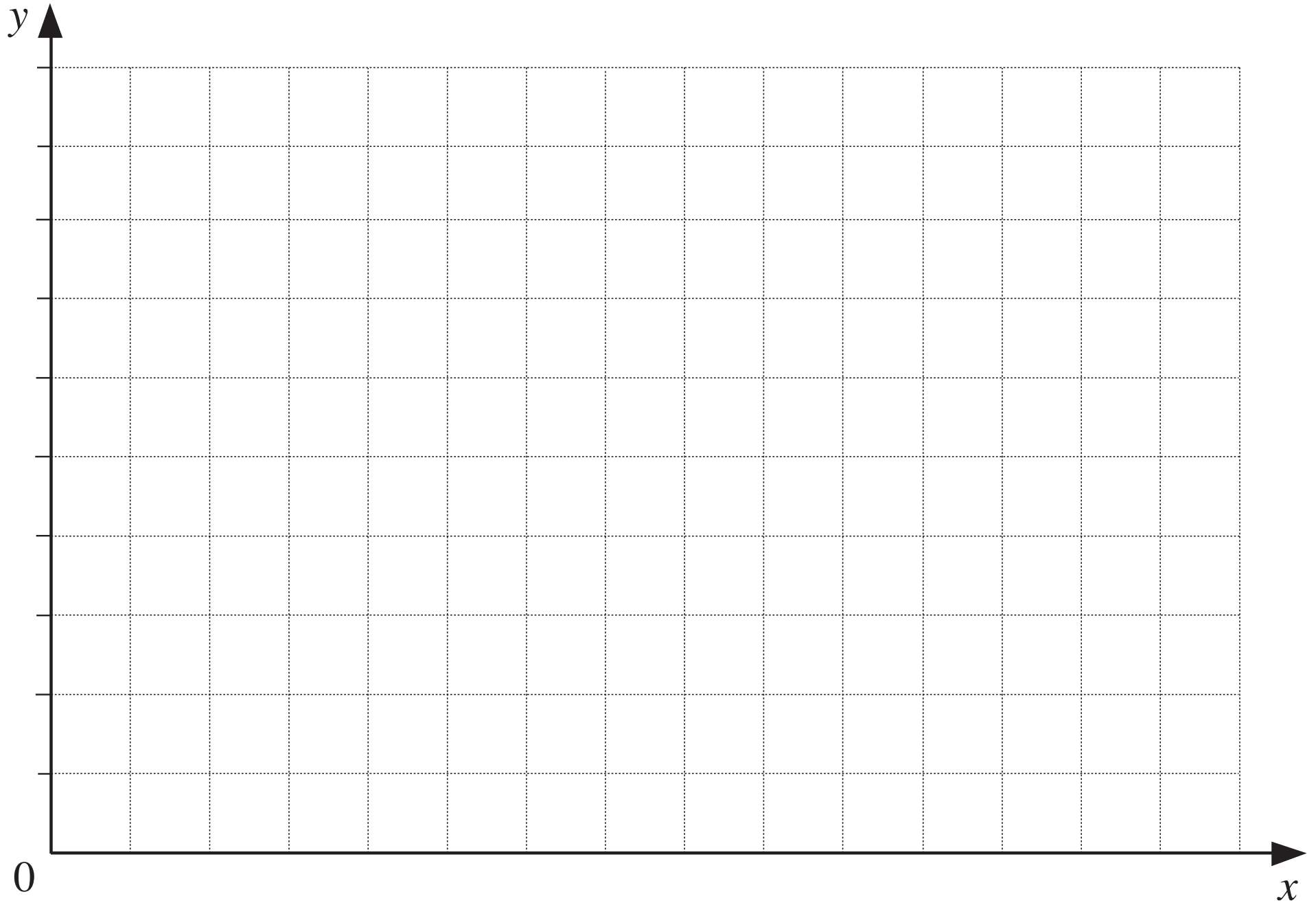
Number of swims	0	1	2	3	4	5
Number of pupils						

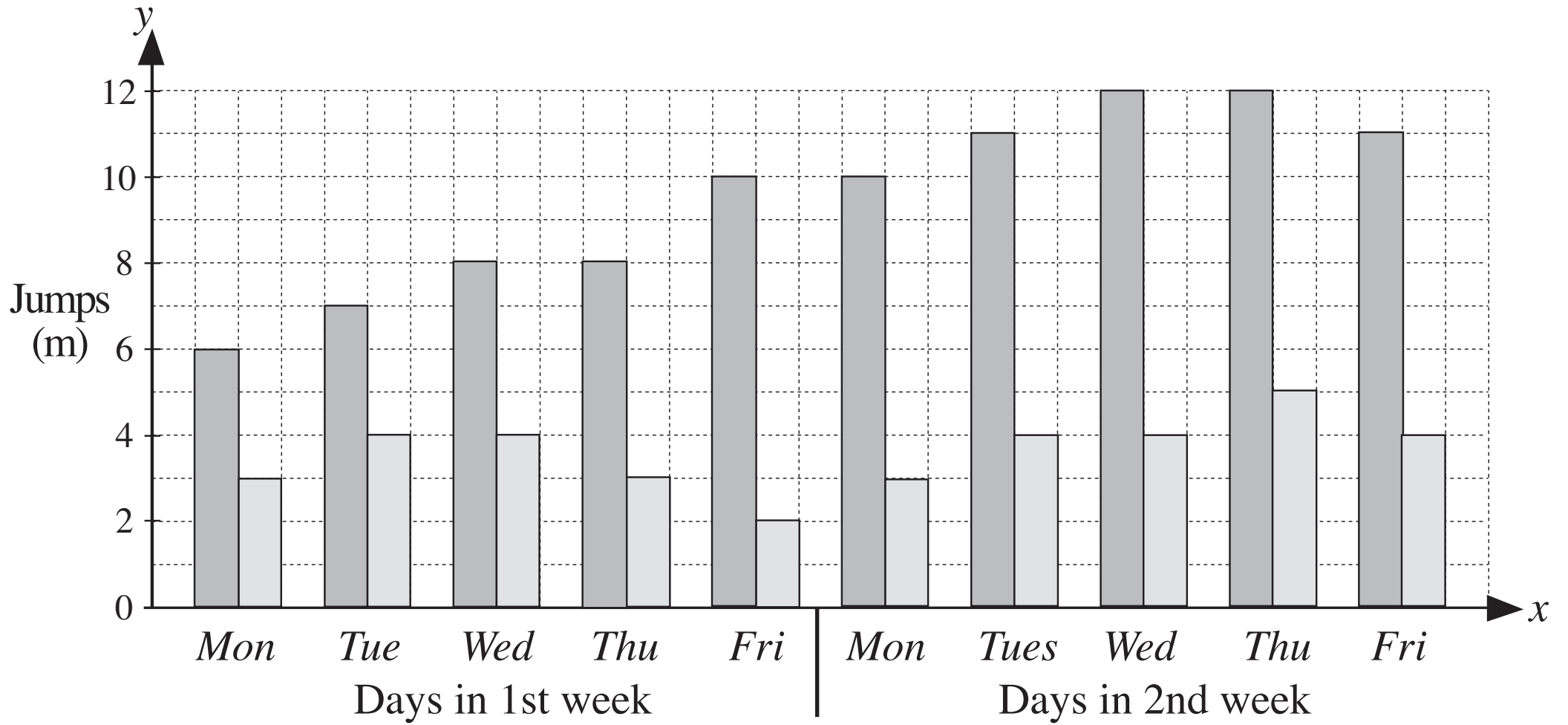
LP 22/7b

Size of head (cm)	47	48	49	50	51	52	53
Number of pupils							

LP 23/3a







*1st week*

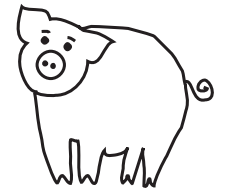
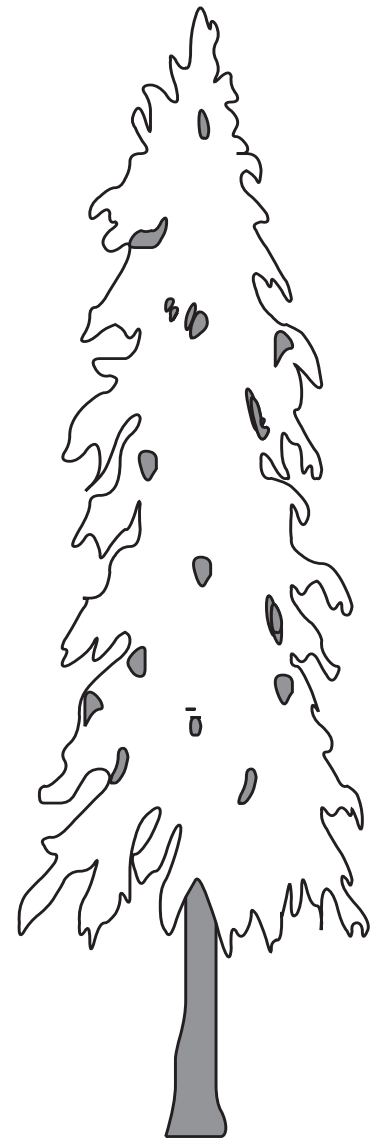
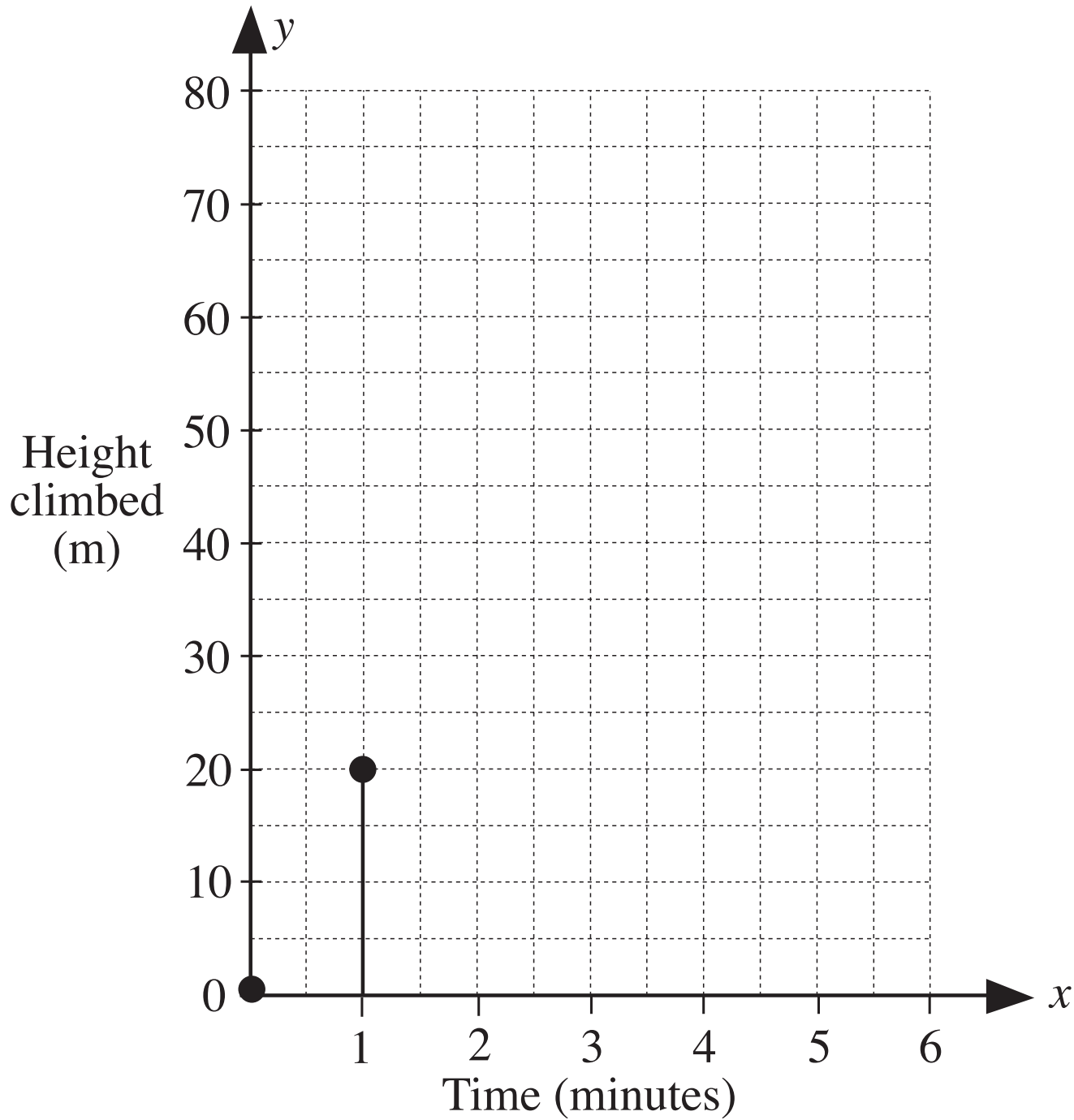
*2nd week*

Day	Mon.	Tue.	Wed.	Thu.	Fri.	Mon.	Tue.	Wed.	Thu.	Fri.
Kanga's jumps (m)										
Tangy's jumps (m)										

LP 23/5b

Time (min)	0	1	2	3	4	5	6
Height (m)	0	20	30	35	50	55	70

LP 23/6a



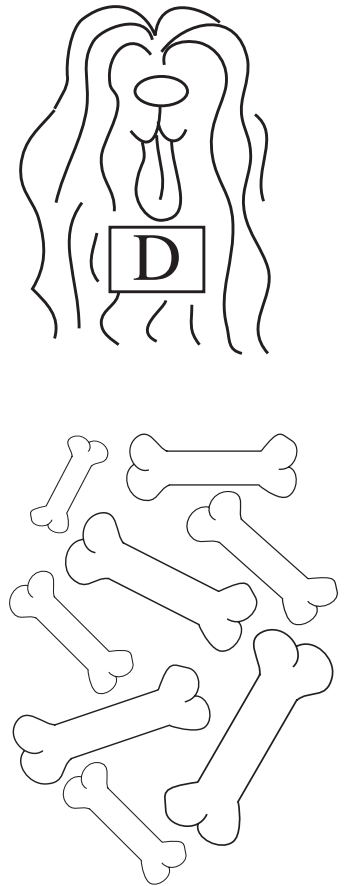
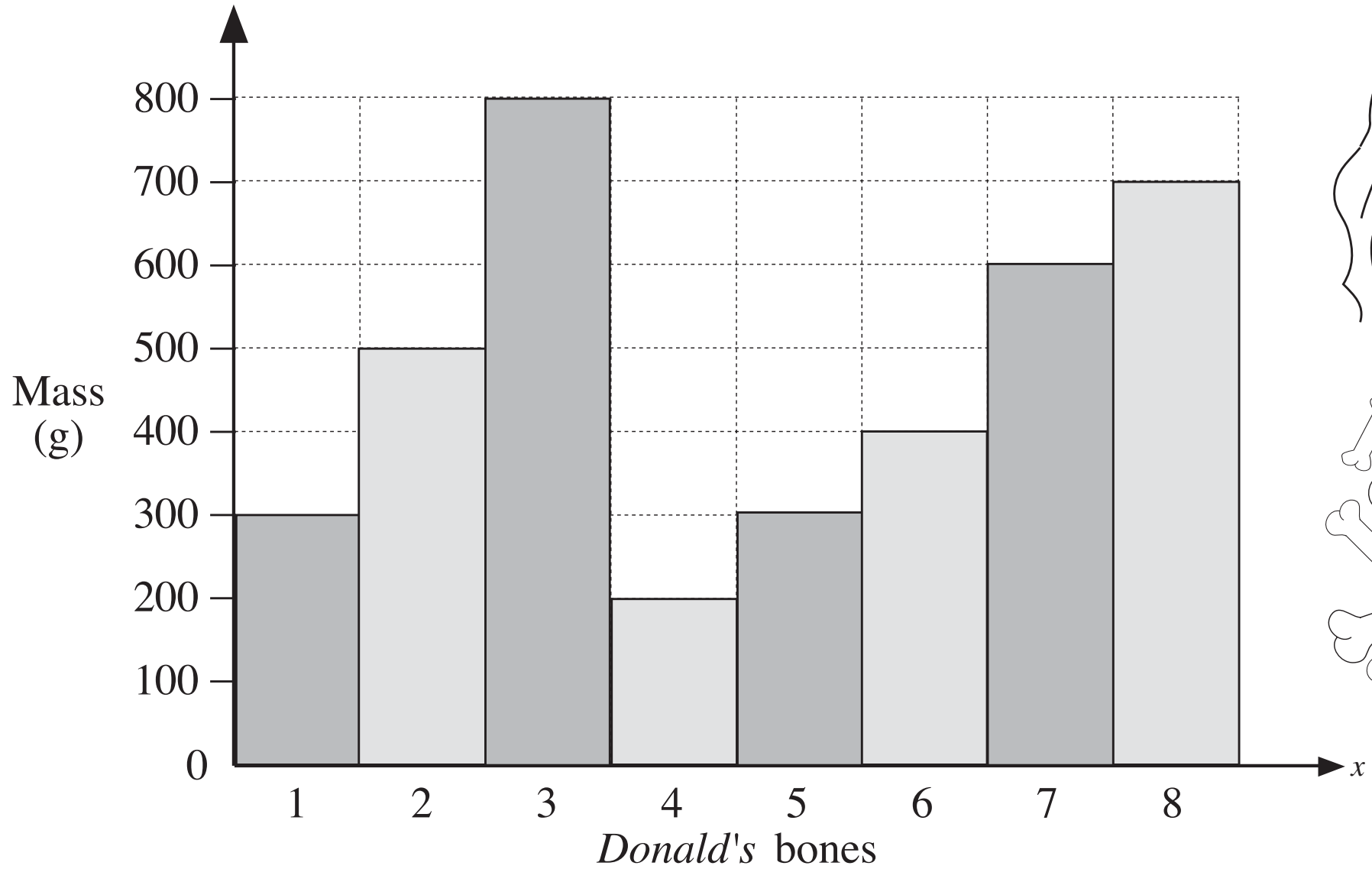
120 cm	121 cm	122 cm	123 cm	124 cm	125 cm	126 cm	127 cm	128 cm	129 cm

130 cm	131 cm	132 cm	133 cm	134 cm	135 cm	136 cm	137 cm	138 cm	139 cm	140 cm

LP 24/3

Bone number	1	2	3	4	5	6	7	8
Mass (g)								

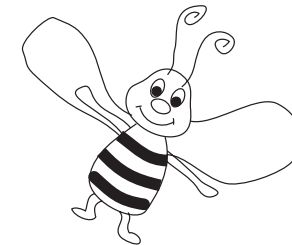
LP 24/4b





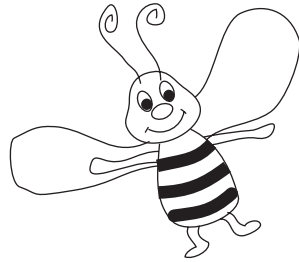
Number of times	0	1	2	3	4	5
Number of pupils	5	6	4	5	2	1

LP 24/5



Year	1993	1994							
Population	200								

LP 24/6b



Population

