

a) $\textcircled{1} \textcircled{1} \textcircled{1} \textcircled{1} \textcircled{1} \textcircled{1} \textcircled{1} \textcircled{1} \textcircled{1} \textcircled{1} \textcircled{1} = \boxed{10}$

10

1 ten = $\boxed{}$ ones (units)

Ten

$1 \times 10 = 10 \times 1$

b) $\boxed{10} \boxed{10} \boxed{10} \boxed{10} \boxed{10} = \boxed{100}$
 $\boxed{10} \boxed{10} \boxed{10} \boxed{10} \boxed{10}$

100

Hundred

1 hundred = $10 \boxed{} = \boxed{}$ units

$1 \times 100 = 10 \times 10 = 100 \times 1$

c) $\boxed{100} \boxed{100} \boxed{100} \boxed{100} \boxed{100} = \boxed{1000}$
 $\boxed{100} \boxed{100} \boxed{100} \boxed{100} \boxed{100}$

1000

Thousand

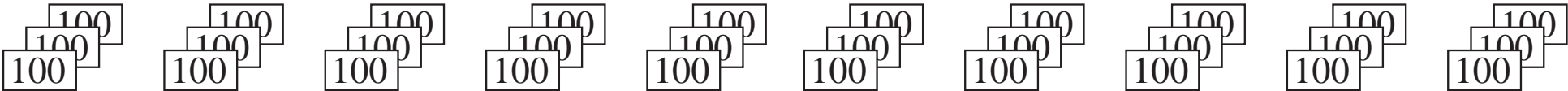
1 thousand = $\boxed{}$ hundreds = $\boxed{}$ tens = $\boxed{}$ units

$1 \times 1000 = 10 \times \boxed{} = 100 \times \boxed{} = 1000 \times 1$

d)
$$\begin{array}{ccccc} \boxed{1000} & \boxed{1000} & \boxed{1000} & \boxed{1000} & \boxed{1000} \\ \boxed{1000} & \boxed{1000} & \boxed{1000} & \boxed{1000} & \boxed{1000} \end{array} = \boxed{10\ 000}$$
10 000
Ten thousand

1 'ten thousand' = 10 = hundreds = tens = units

$1 \times 10\ 000 = \text{} \times 1000 = \text{} \times 100 = \text{} \times 10 = \text{} \times 1$

e) 

3 thousand = hundreds = tens = units

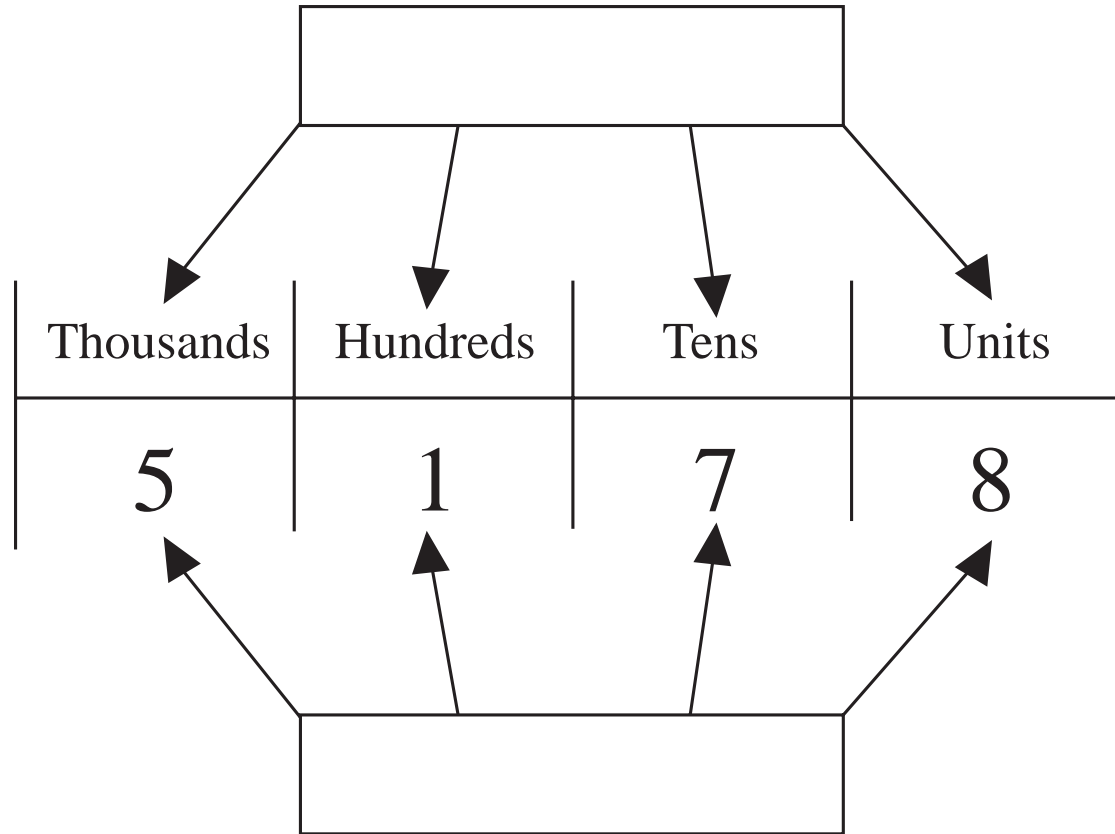
3000
Three thousand

$3 \times \text{} = 30 \times \text{} = 300 \times \text{} = 3000 \times \text{}$

Ten thousands	Thousands	Hundreds	Tens	Units



TTh	Th	H	T	U



5 thousands = 5000

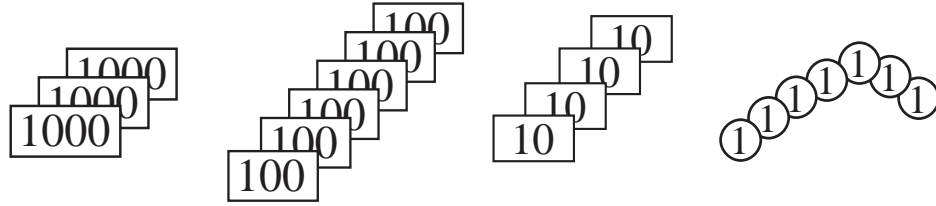
1 hundred = 100

7 tens = 70

8 units = 8



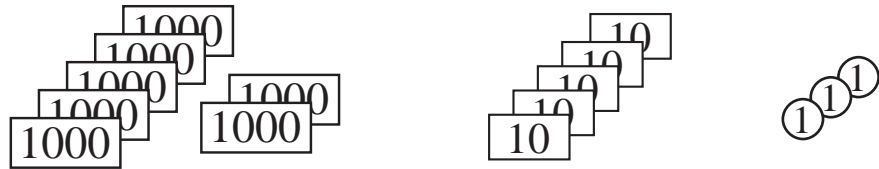
a)



Th	H	T	U

--	--	--	--

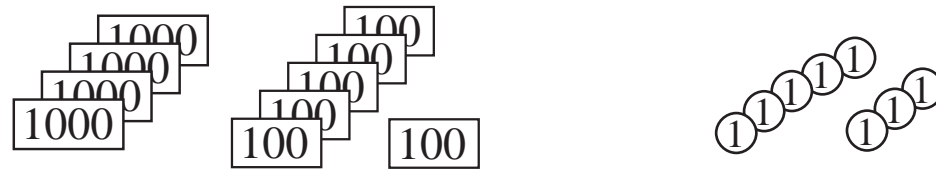
b)



Th	H	T	U

--	--	--	--

c)



Th	H	T	U

--	--	--	--

Th	H	T	U
1	6	3	4
3	4	0	7
8	0	2	5
7	2	0	5
8	0	0	8
6	0	3	0

$$\begin{aligned}
 &= \boxed{} \boxed{} \boxed{} \boxed{} + \boxed{} \boxed{} \boxed{} + \boxed{} \boxed{} + \boxed{} \\
 &= \boxed{} \boxed{} \boxed{} \boxed{} + \boxed{} \boxed{} \boxed{} + \boxed{} \boxed{} + \boxed{} \\
 &= \boxed{} \boxed{} \boxed{} \boxed{} + \boxed{} \boxed{} \boxed{} + \boxed{} \boxed{} + \boxed{} \\
 &= \boxed{} \boxed{} \boxed{} \boxed{} + \boxed{} \boxed{} \boxed{} + \boxed{} \boxed{} + \boxed{} \\
 &= \boxed{} \boxed{} \boxed{} \boxed{} + \boxed{} \boxed{} \boxed{} + \boxed{} \boxed{} + \boxed{} \\
 &= \boxed{} \boxed{} \boxed{} \boxed{} + \boxed{} \boxed{} \boxed{} + \boxed{} \boxed{} + \boxed{}
 \end{aligned}$$

$$\text{a) } 2847 = \square \times 1000 + \square \times 100 + \square \times 10 + \square \times 1$$

$$\text{b) } 6570 = \square \times 1000 + \square \times 100 + \square \times 10 + \square \times 1$$

$$\text{c) } 4501 = \square \times 1000 + \square \times 100 + \square \times 10 + \square \times 1$$

$$\text{d) } 6600 = \square \times 1000 + \square \times 100 + \square \times 10 + \square \times 1$$

$$\text{e) } 965 = \square \times 1000 + \square \times 100 + \square \times 10 + \square \times 1$$

$$\text{f) } 4059 = \square \times 1000 + \square \times 100 + \square \times 10 + \square \times 1$$

$$\text{g) } 2874 = \square \times 1000 + \square \times 100 + \square \times 10 + \square \times 1$$

Eight thousand, three hundred and sixty three

Nine thousand and sixty four

Two thousand, seven hundred and five

Six thousand, nine hundred and seventy

Nine hundred and sixteen

$$4 \times 1000 + 3 \times 100 + 8 \times 10 + 7 \times 1$$

$$2 \times 1000 + 9 \times 100 + 6 \times 10$$

$$5 \times 1000 + 4 \times 10 + 8 \times 1$$

$$1 \times 1000 + 5 \times 100 + 4 \times 1$$

$$8000 + 300 + 40 + 2$$

TTh	Th	H	T	U

a) i) $7312 = \square \text{ Th} + \square \text{ H} + \square \text{ T} + \square \text{ U}$

ii) $4067 = \square \text{ Th} + \square \text{ H} + \square \text{ T} + \square \text{ U}$

iii) $9304 = \square \text{ Th} + \square \text{ H} + \square \text{ T} + \square \text{ U}$

b) i) $6018 = 6 \square + 0 \square + 1 \square + 8 \square$

ii) $3568 = 3 \square + 5 \square + 6 \square + 8 \square$

iii) $2605 = 2 \square + 6 \square + 0 \square + 5 \square$

$$1\text{Th} + 5\text{H} + 3\text{T}$$

$$4000 + 300 + 20 + 5$$

MDXXX

$$8 \times 100 + 7 \times 10 + 4 \times 1$$

DCCCLXXIV

$$8\text{H} + 7\text{T} + 4\text{U}$$

$$4 \times 1000 + 3 \times 100 + 2 \times 10 + 5 \times 1$$

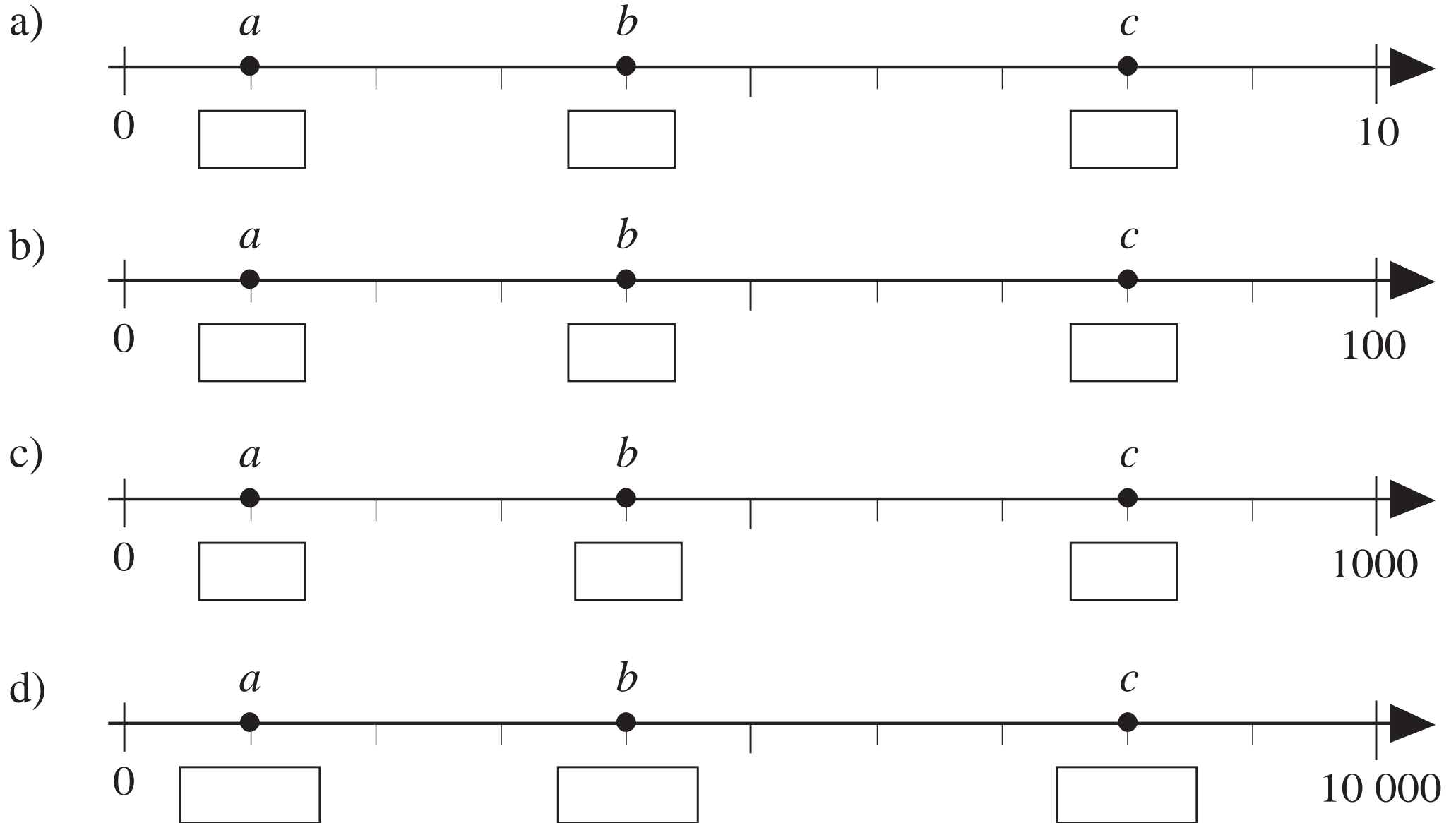
1530

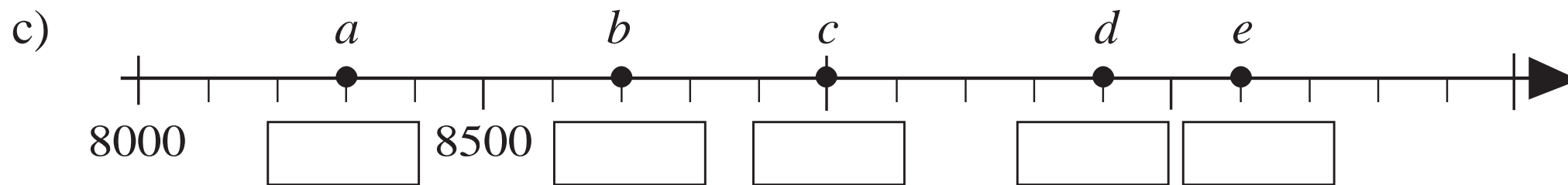
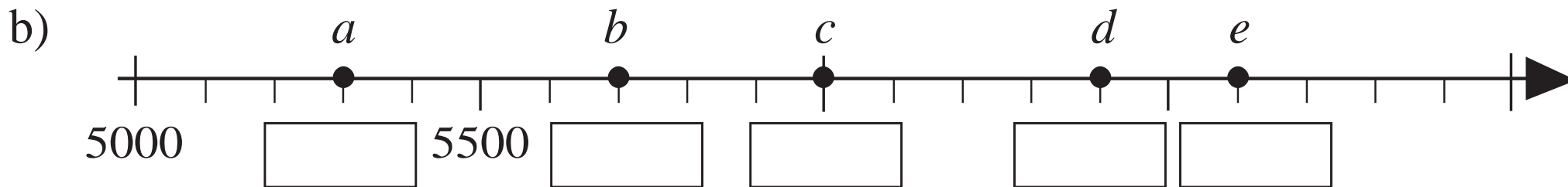
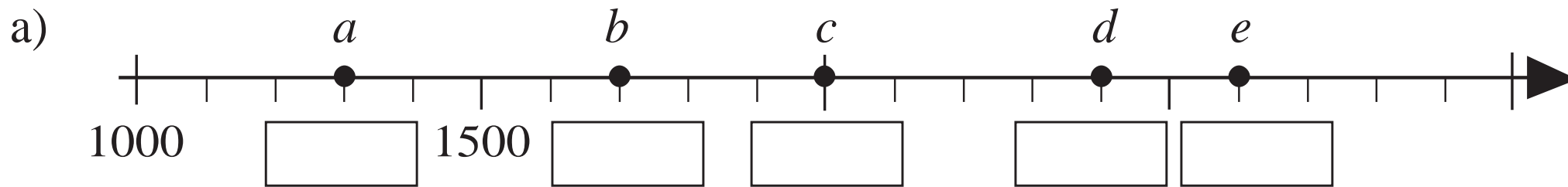
$$15 \times 100 + 30$$

874

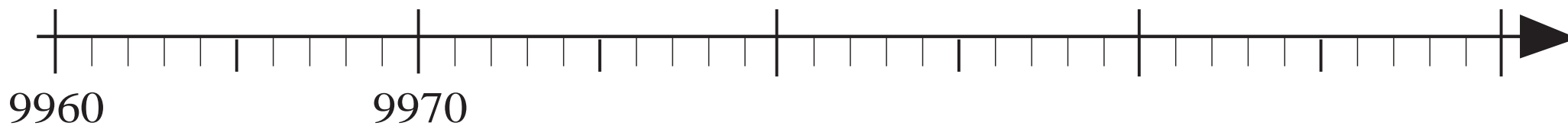
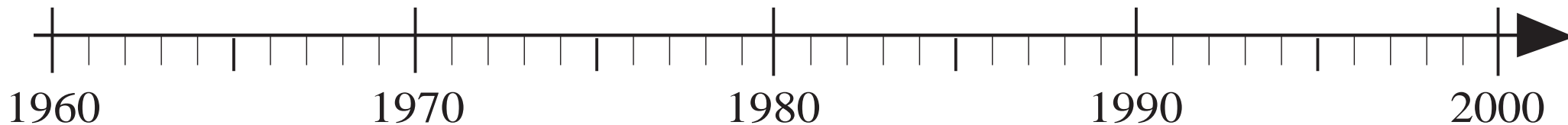
$$8\text{Th} + 7\text{T} + 4\text{U}$$

$$8000 + 70 + 4$$





$a = 1965$ $b = 9972$ $c = 1999$ $d = 9981$ $e = 1983$ $f = 9965$



$$\square < \square < \square < 4263 < \square < \square < \square$$

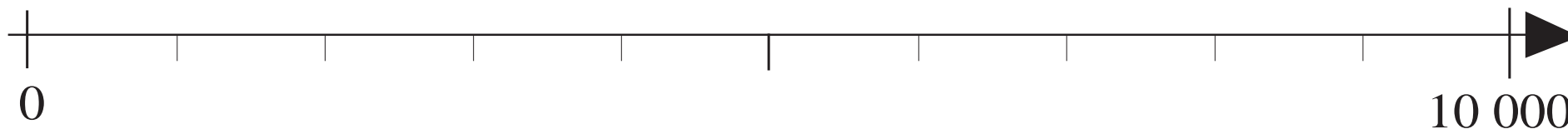
$$\square < \square < \square < 6728 < \square < \square < \square$$

$$\square < \square = \square < 9806 < \square < \square < \square$$

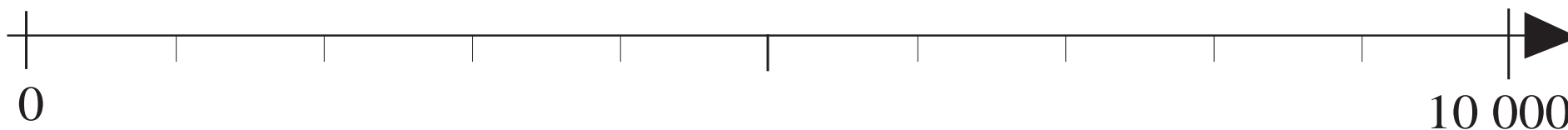
$$\square < \square < \square < 7777 < \square < \square < \square$$

$$\square < \square < \square < 2222 < \square < \square < \square$$

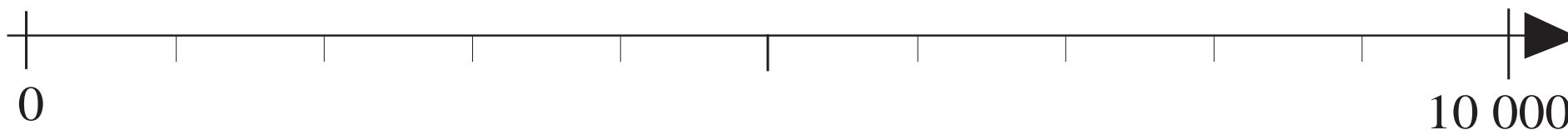
a) $3000 < \square \leq 8000$ \square : _____



b) $4285 < \square < 7940$ \square : _____



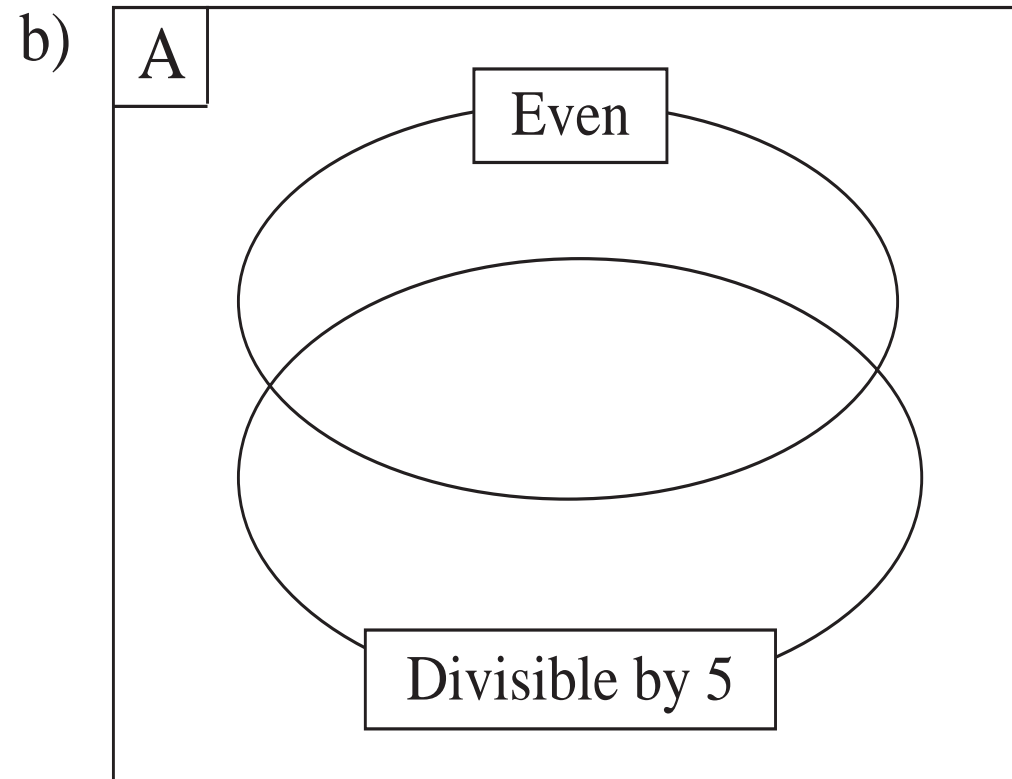
c) $3200 > \square > 1900$ \square : _____



$$A = \{ 0, 5, 9, 12, 60, 67, 275, 354, 4030, 6455, 8000 \}$$

a)

	Divisible by 5	Not divisible by 5
Even		
Odd		



ten

hundred

thousand

a) 2374 \approx

--	--	--	--

 \approx

--	--	--	--

 \approx

--	--	--	--

b) 8527 \approx

--	--	--	--

 \approx

--	--	--	--

 \approx

--	--	--	--

c) 6285 \approx

--	--	--	--

 \approx

--	--	--	--

 \approx

--	--	--	--

d) 3600 =

--	--	--	--

 =

--	--	--	--

 \approx

--	--	--	--

e) 9819 \approx

--	--	--	--

 \approx

--	--	--	--

 \approx

--	--	--	--	--

f) 5499 \approx

--	--	--	--

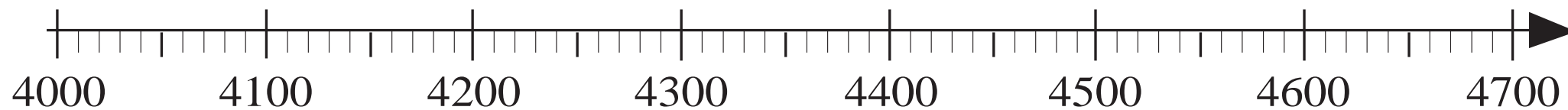
 =

--	--	--	--

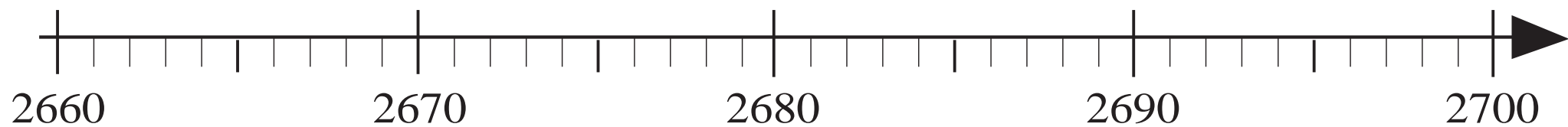
 \approx

--	--	--	--

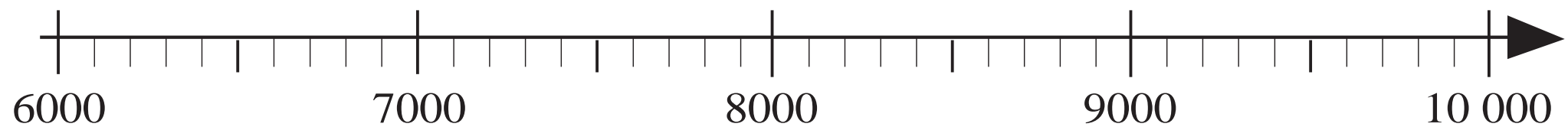
a)



b)



c)



a) It rounds to 5430 as the nearest 10.

5 4 3 *a*

5 4 *b* 5

5 *c* 3 4

d 4 2 8

5 4 *e* 4

a:

b:

c:

d:

e:

b) It rounds to 7800 as the nearest 100.

7 8 5 *f*

78 *g* 9

7 *h* 5 2

i 7 8 9

7 7 *j* 0

f:

g:

h:

i:

j:

c) It rounds to 9000 as the nearest 1000.

9 3 7 *k*

8 5 *l* 0

9 *m* 9 9

n 5 5 5

p 4 9 9

k:

l:

m :

n:

p:

a) i)

Had	Was given
<div style="display: flex; justify-content: space-around;"> 10 10 </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> 10 </div>	<div style="display: flex; justify-content: space-around;"> 10 10 </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> 10 10 </div>

ii)

Had	Was given
<div style="display: flex; justify-content: space-around;"> 100 </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> 100 </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> 100 </div>	<div style="display: flex; justify-content: space-around;"> 100 100 </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> 100 </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> 100 </div>

iii)

Had	Was given
<div style="display: flex; justify-content: space-around;"> 1000 </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> 1000 </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> 1000 </div>	<div style="display: flex; justify-content: space-around;"> 1000 </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> 1000 1000 </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> 1000 </div>

b) i)

Had	Was given
<div style="display: flex; justify-content: space-around;"> 10 10 </div> <div style="display: flex; justify-content: center; margin-top: 10px;"> 5 </div>	<div style="display: flex; justify-content: space-around;"> 10 10 </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> 10 10 </div>

ii)

Had	Was given
<div style="display: flex; justify-content: space-around;"> 100 </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> 100 </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> 50 </div>	<div style="display: flex; justify-content: space-around;"> 100 100 </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> 100 </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> 100 </div>

iii)

Had	Was given
<div style="display: flex; justify-content: space-around;"> 1000 </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> 1000 </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> 500 </div>	<div style="display: flex; justify-content: space-around;"> 1000 </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> 1000 1000 </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> 1000 </div>

c) i)

Had	Spent
<div style="display: flex; justify-content: space-around;"> 10 10 </div> <div style="display: flex; justify-content: center; margin-top: 10px;"> 10 </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> 10 10 </div>	<div style="display: flex; justify-content: center; margin-top: 10px;"> 10 </div> <div style="display: flex; justify-content: center; margin-top: 10px;"> 10 </div>

ii)

Had	Spent
<div style="display: flex; justify-content: space-around;"> 100 100 </div> <div style="display: flex; justify-content: center; margin-top: 10px;"> 100 </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> 100 100 </div>	<div style="display: flex; justify-content: center; margin-top: 10px;"> 100 </div> <div style="display: flex; justify-content: center; margin-top: 10px;"> 100 </div>

iii)

Had	Spent
<div style="display: flex; justify-content: space-around;"> 1000 1000 </div> <div style="display: flex; justify-content: center; margin-top: 10px;"> 1000 </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> 1000 1000 </div>	<div style="display: flex; justify-content: center; margin-top: 10px;"> 1000 </div> <div style="display: flex; justify-content: center; margin-top: 10px;"> 1000 </div>

d) i)

Had	Spent
<div style="display: flex; justify-content: space-around;"> 50 50 </div> <div style="display: flex; justify-content: center; margin-top: 10px;"> 10 </div>	<div style="display: flex; justify-content: center; margin-top: 10px;"> 10 </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> 10 10 </div>

ii)

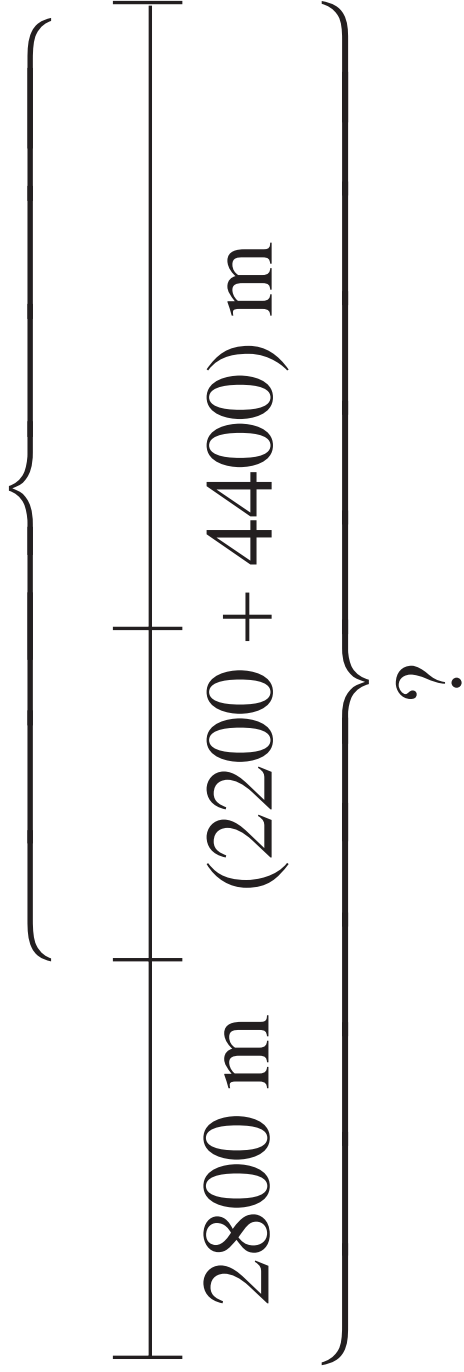
Had	Spent
<div style="display: flex; justify-content: space-around;"> 500 500 </div> <div style="display: flex; justify-content: center; margin-top: 10px;"> 100 </div>	<div style="display: flex; justify-content: center; margin-top: 10px;"> 100 </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> 100 100 </div>

iii)

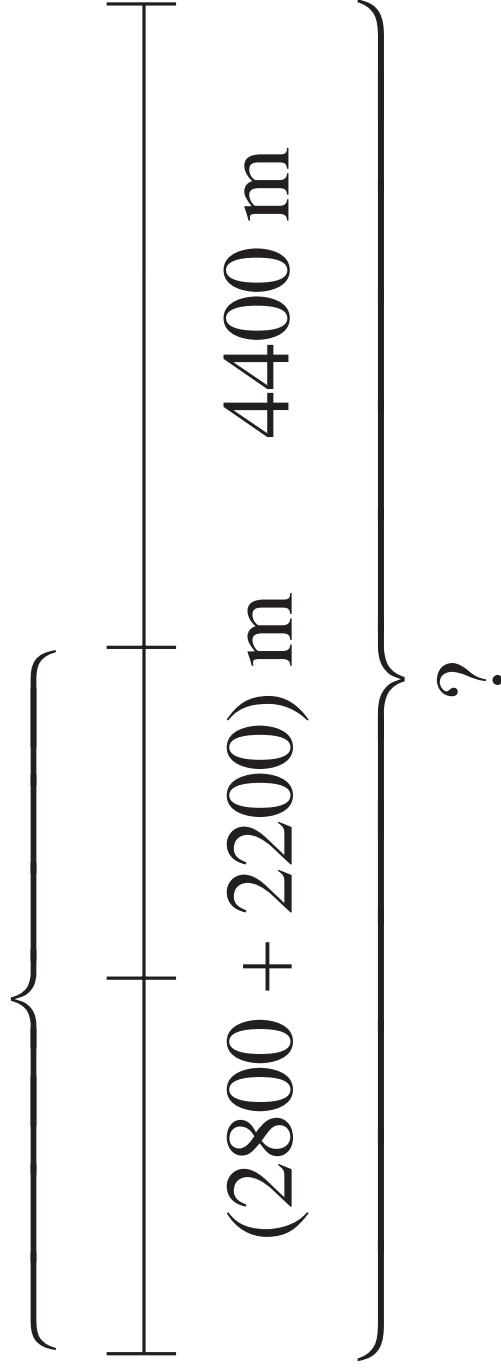
Had	Spent
<div style="display: flex; justify-content: center; margin-top: 10px;"> 5000 </div> <div style="display: flex; justify-content: center; margin-top: 10px;"> 5000 </div> <div style="display: flex; justify-content: center; margin-top: 10px;"> 1000 </div>	<div style="display: flex; justify-content: center; margin-top: 10px;"> 1000 </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> 1000 1000 </div>

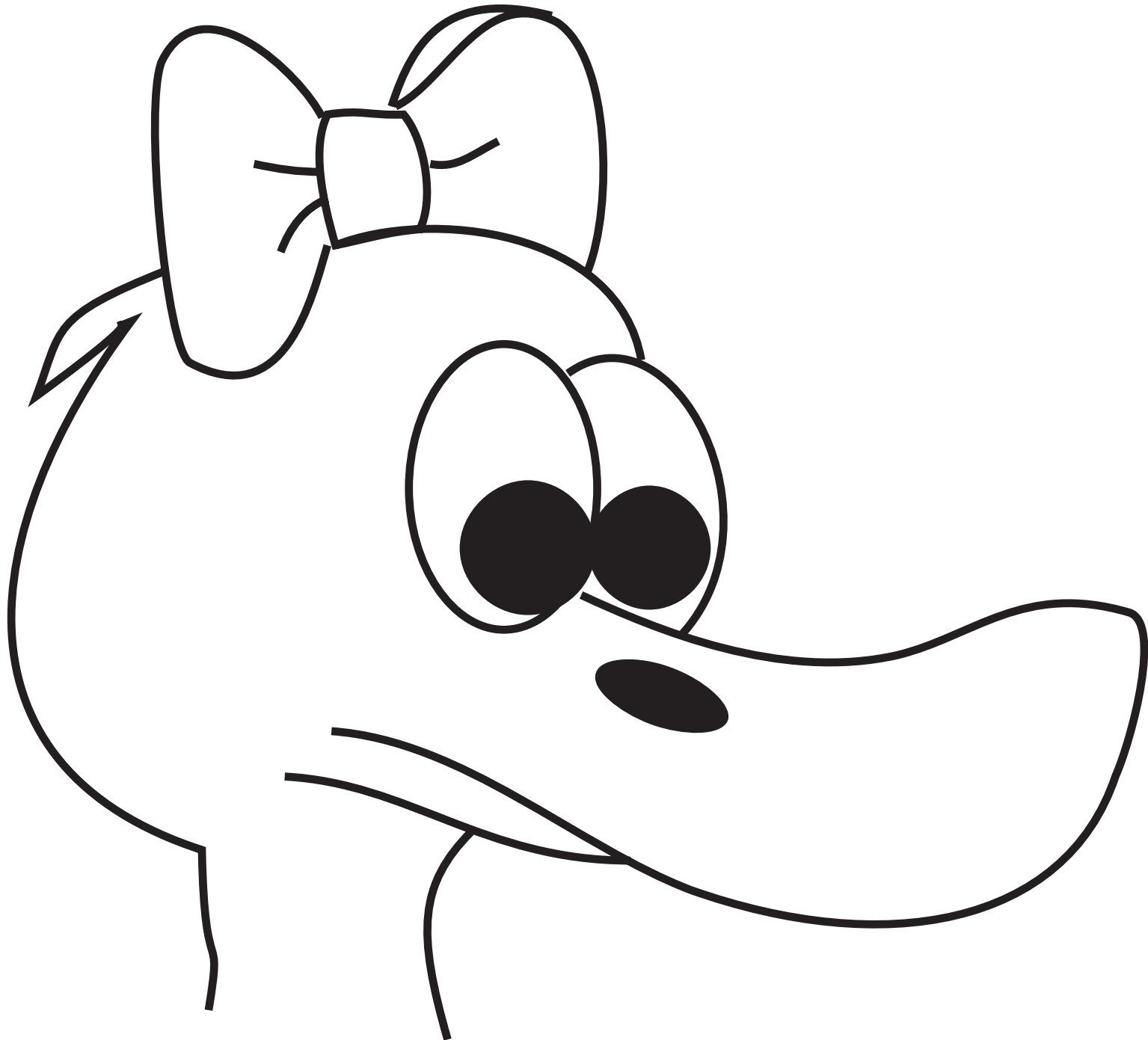
- a) $30 + \square = 70$, $300 + \square = 700$, $3000 + \square = 7000$
- b) $80 - \square = 20$, $800 - \square = 200$, $8000 - \square = 2000$
- c) $\square + 40 = 70$, $\square + 400 = 700$, $\square + 4000 = 7000$
- d) $\square - 60 = 20$, $\square - 600 = 200$, $\square - 6000 = 2000$
- e) $8 + \square = 13$, $800 + \square = 1300$, $8000 + \square = 13\ 000$
- f) $\square - 90 = 30$, $1200 - \square = 900$, $\square - 9000 = 3000$

a)



b)





a) $4600 + 3900 =$

b) $4600 + 4000 - 1000 =$

c) $3900 + 4000 + 600 =$

d) $3900 + 4000 - 600 =$

e) $9700 - 1200 =$

f) $9700 - 1000 + 200 =$

g) $9700 - 2000 + 800 =$

h) $10\ 000 - 1200 - 300 =$

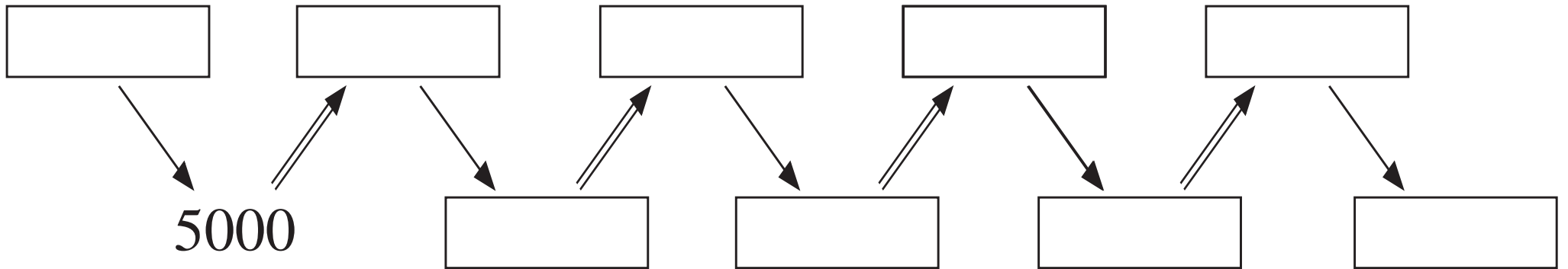
a)

5000	2000	2000
	3000	

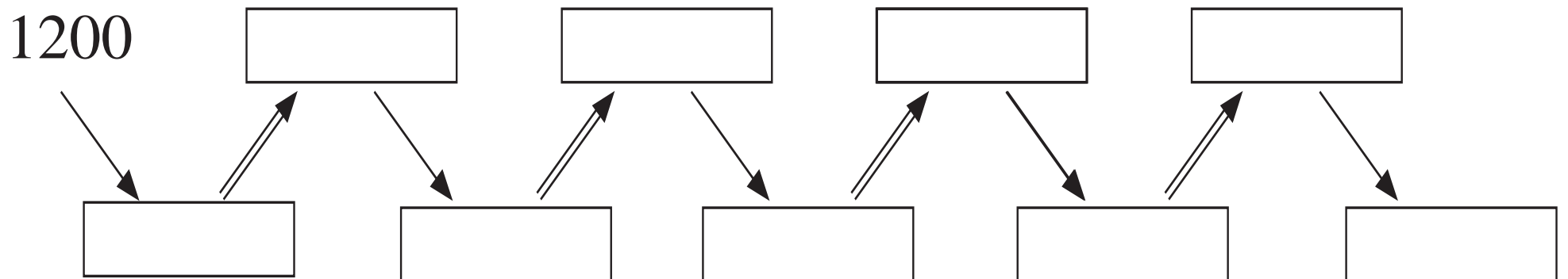
b)

		2000
	3000	
4000		2500

a) \longrightarrow means + 4000 and \Longrightarrow means - 3000



b) \longrightarrow means + 4500 and \Longrightarrow means - 2500



a)

7000		
4000	5000	
4000		

b)

	4500	4700
	4000	
	3500	

a) $2653 + 1746$

E:

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

C:

b) $1256 + 7902$

E:

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

C:

c) $5343 + 2145$

E:

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

C:

a)

	7	8	5	6
+				
	9	4	0	8

b)

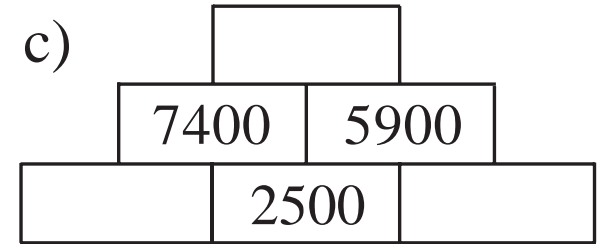
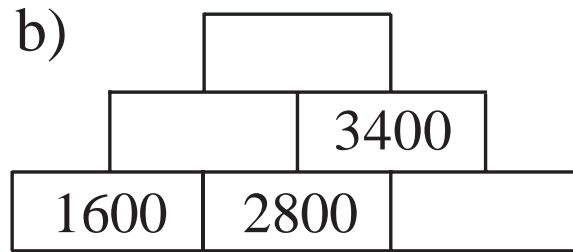
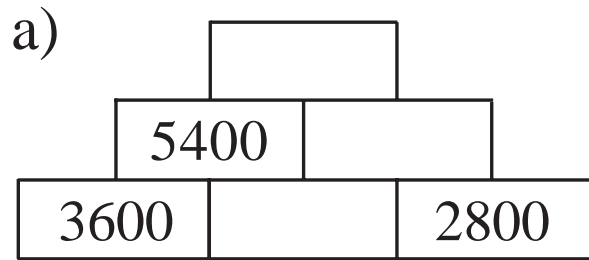
+	2	5	3	7
	7	4	5	9

c)

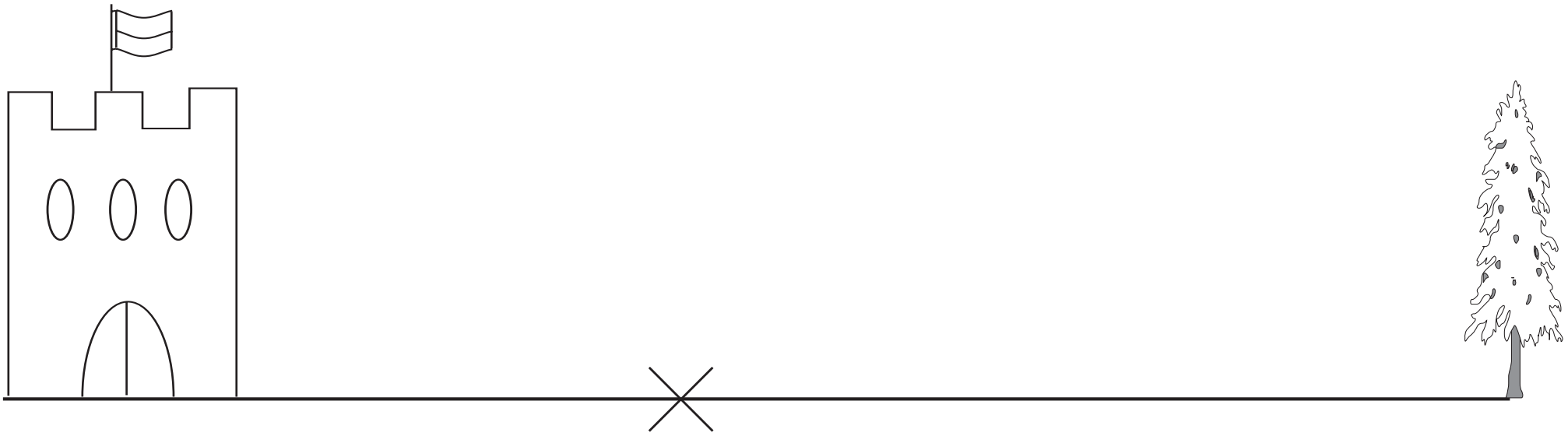
	7	3	7	6
+				
	1	1	5	5
	1	5	5	5

d)

	4		3	6
+		7	8	
	7	8		3



LP 38/7



waterfall

LP 39/7

a) i) $3600 + 4700 =$

ii) $(3600 + 200) + 4700 =$

ii) $3600 + (4700 + 300) =$

iv) $(3600 - 600) + 4700 =$

v) $3600 + (4700 - 1000) =$

vi) $(3600 + 400) + (4700 - 400) =$

b) i) $7500 - 3700 =$

ii) $(7500 + 500) - 3700 =$

ii) $7500 - (3700 + 300) =$

iv) $(7500 - 500) - 3700 =$

v) $7500 - (3700 - 700) =$

vi) $(7500 + 100) - (3700 + 100) =$

vii) $(7500 - 200) - (3700 - 200) =$

viii) $(7500 - 500) - (3700 + 500) =$

$$\text{a) } 3758 + \boxed{} = 7758$$

$$\text{b) } \boxed{} + 2568 = 9568$$

$$3758 + \boxed{} < 7758$$

$$\boxed{} + 2568 < 9568$$

$$3758 + \boxed{} > 7758$$

$$\boxed{} + 2568 \leq 9568$$

$$\text{c) } 9534 - \boxed{} = 6534$$

$$\text{d) } \boxed{} - 3108 = 6892$$

$$9534 - \boxed{} < 6534$$

$$\boxed{} - 3108 > 6892$$

$$9534 - \boxed{} \geq 6534$$

$$\boxed{} - 3108 \neq 6892$$

$$\begin{array}{r}
 \boxed{} \\
 = \\
 3600 + 1800 \\
 + \\
 1900 + 2600 \\
 = \\
 \boxed{} + \boxed{} \\
 = \\
 \boxed{}
 \end{array}$$

$$\begin{array}{r}
 \boxed{} \\
 = \\
 12\,500 - 3500 \\
 - \\
 - \\
 7200 - 5400 \\
 = \\
 \boxed{} - \boxed{} \\
 = \\
 \boxed{}
 \end{array}$$

a)

	2		6	
+		5	7	1
	7	8		8

b)

		6		1
+	3		2	
	9	4	2	0

c)

	2		9	
-		6		3
	1	2	9	2

d)

		8	2	7
-	4		8	
	2	4		5

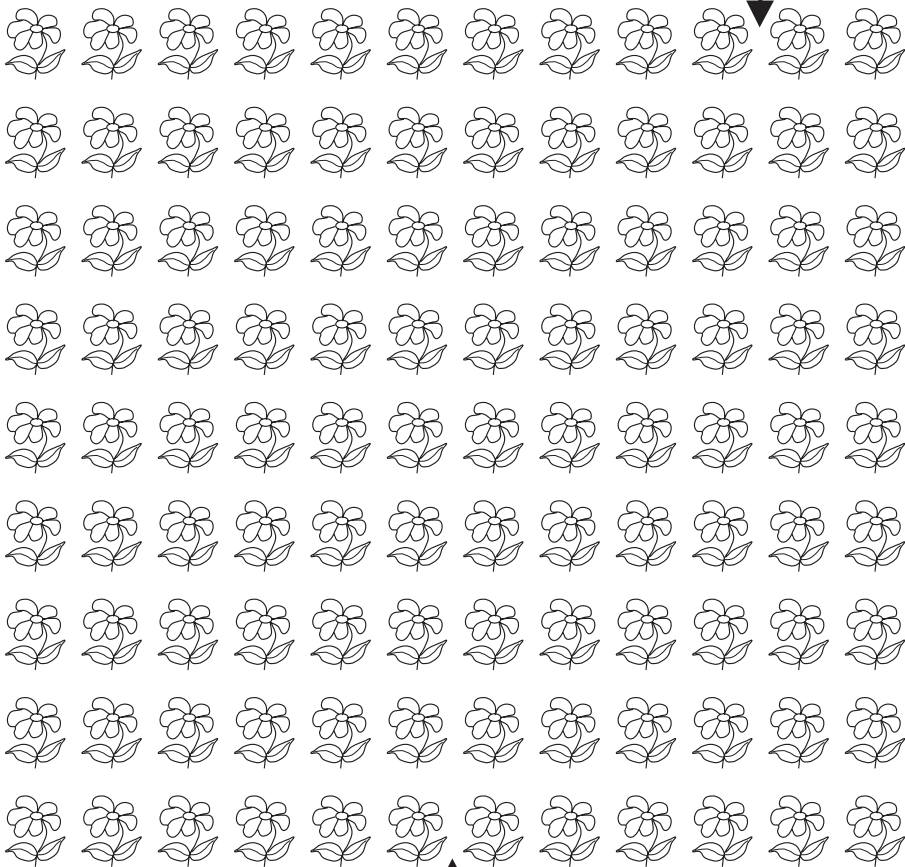
LP 40/1

a)

b)

c)

LP 40/5



Alfie: $9 \times 12 = 9 \times (10 + 2)$
 $= 9 \times 10 + 9 \times 2$
 $= 90 + 18$
 $= \underline{108}$

Bella: $9 \times 12 = 9 \times (6 + 6)$
 $= 9 \times 6 + 9 \times 6$
 $= 54 + 54$
 $= \underline{108}$

Cilla: If there was an extra row, there would be 10 rows.

$$9 \times 12 = (10 - 1) \times 12$$

$$= 10 \times 12 - 1 \times 12$$

$$= 120 - 12$$

$$= \underline{108}$$

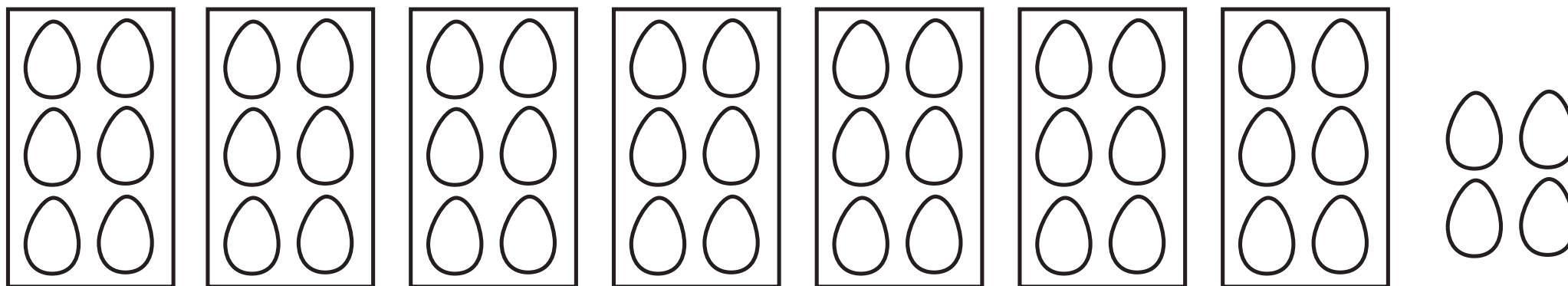
When equal numbers are added, the addition can be shortened to a multiplication.

In multiplication, the factors are inter-changeable.

If the operation contains only multiplications, then brackets do not change the product and can be deleted.

A difficult number can be multiplied by writing it as the sum or difference of simpler numbers, then multiplying each of the simpler numbers and adding or subtracting the products.

✂ LP 41/2cii



LP 41/3a

$$\text{a) } 3 \times 4 = \quad 30 \times 4 = \quad 300 \times 4 =$$

$$13 \times 4 = \quad 130 \times 4 = \quad 1300 \times 4 =$$

$$43 \times 4 = \quad 430 \times 4 = \quad 4300 \times 4 =$$

$$\text{b) } 9 \times 2 = \quad 90 \times 2 = \quad 900 \times 2 =$$

$$19 \times 2 = \quad 190 \times 2 = \quad 1900 \times 2 =$$

$$89 \times 2 = \quad 890 \times 2 = \quad 8900 \times 2 =$$

$$\text{a) } 36 \div 6 = \quad 360 \div 6 = \quad 3600 \div 60 = \quad 3600 \div 6 =$$

$$\text{b) } 72 \div 8 = \quad 720 \div 8 = \quad 7200 \div 80 = \quad 7200 \div 8 =$$

$$\text{c) } 45 \div 5 = \quad 450 \div 5 = \quad 4500 \div 50 = \quad 4500 \div 5 =$$

$$\text{d) } 24 \div \square = 3, \quad 240 \div \square = 3, \quad 240 \div \square = 30, \quad 2400 \div \square = 30$$

$$\text{e) } 35 \div \square = 5, \quad 350 \div \square = 5, \quad 350 \div \square = 50, \quad 3500 \div \square = 50$$

$$\text{f) } 24 \div \square = 6, \quad 240 \div \square = 6, \quad 240 \div \square = 60, \quad 2400 \div \square = 60$$

i) The of an addition are inter-changeable.

ii) The reductant and subtrahend of a
are inter-changeable.

ii) The factors of a are
inter-changeable.

iv) The and of a division
are .

a) $3 \times 4 =$

$20 \times 4 =$

$400 \times 4 =$

$2000 \times 4 =$

$2423 \times 4 =$

b) $5 \times 3 =$

$5 \times 80 =$

$5 \times 400 =$

$5 \times 1000 =$

$5 \times 1483 =$

c) $5 \times 7 =$

$80 \times 7 =$

$700 \times 7 =$

$785 \times 7 =$

a) $600 \div 3 =$

$90 \div 3 =$

$7 \div 3 =$

$697 \div 3 =$

b) $4300 \div 6 =$

$190 \div 6 =$

$17 \div 6 =$

$4397 \div 6 =$

Th	H	T	U
3	2	5	1
3	2	5	1
3	2	5	1

Th	H	T	U		
3	2	5	1	×	3

$$3 \times 1U = \square U$$

$$3 \times 5T = \square T = \square H + \square T$$

$$3 \times 2H + \square H = \square H$$

$$3 \times 3Th = \square Th$$

Th	H	T	U
1	7	5	6
1	7	5	6
1	7	5	6
1	7	5	6

Th	H	T	U		
1	7	5	6	×	4

$$4 \times 6U = \square U = \square T + \square U$$

$$4 \times 5T + \square T = \square T = \square H + \square T$$

$$4 \times 7H + \square H = \square H = \square Th + \square H$$

$$4 \times 1Th + \square Th = \square Th$$

a) E:

$$\begin{array}{r}
 2647 \\
 2647 \\
 2647 \\
 + 2647 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 2647 \times \square \\
 \hline
 \end{array}$$

b) E:

$$\begin{array}{r}
 1678 \\
 1678 \\
 1678 \\
 1678 \\
 1678 \\
 + 1678 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 1678 \times \square \\
 \hline
 \end{array}$$

a) $8 \times \square = 48$

$80 \times \square = 480$

$800 \times \square = 4800$

$4 \times \square = 48$

$40 \times \square = 480$

$400 \times \square = 4800$

$16 \times \square = 48$

$160 \times \square = 480$

$1600 \times \square = 4800$

b) $36 \div \square = 4$

$3600 \div \square = 4$

$\square \div 9 = 400$

$360 \div \square = 4$

$3600 \div \square = 40$

$\square \div 90 = 40$

$360 \div \square = 40$

$3600 \div \square = 400$

$\square \div 900 = 4$

$$E: 6000 < 7640 < 9000$$

$$\boxed{} < \text{quotient} < \boxed{}$$

	Th	H	T	U
3	7	6	4	0

Details:

$$7 \text{ Th} \div 3 = \boxed{} \text{ Th, because}$$

$$\boxed{} \text{ Th} \times 3 = \boxed{} \text{ Th, and } \boxed{1} \text{ Th remains.}$$

$$1 \text{ Th} + 6 \text{ H} = 16\text{H}; \quad 16\text{H} \div 3 = \boxed{} \text{ H, because}$$

$$\boxed{} \text{ H} \times 3 = \boxed{} \text{ H, and } \boxed{} \text{ H remains.}$$

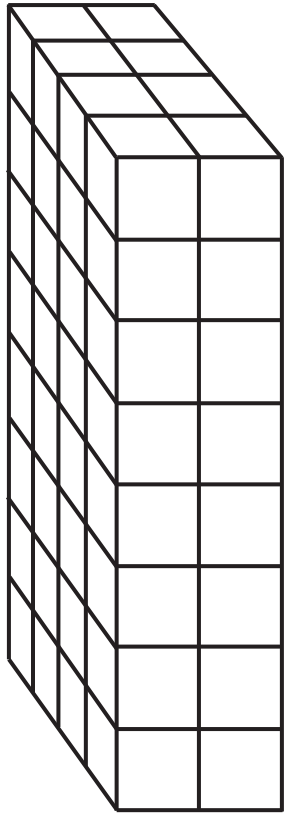
$$1\text{H} + 4\text{T} = 14\text{T}; \quad 14\text{T} \div 3 = \boxed{} \text{ T, because}$$

$$\boxed{} \text{ T} \times 3 = \boxed{} \text{ T, and } \boxed{} \text{ T remains.}$$

$$2\text{T} + 0\text{U} = 20 \text{ U,} \quad 20 \text{ U} \div 3 = \boxed{} \text{ U, because}$$

$$\boxed{} \text{ U} \times 3 = \boxed{} \text{ U,}$$

$$\text{and } \boxed{} \text{ U remains.}$$

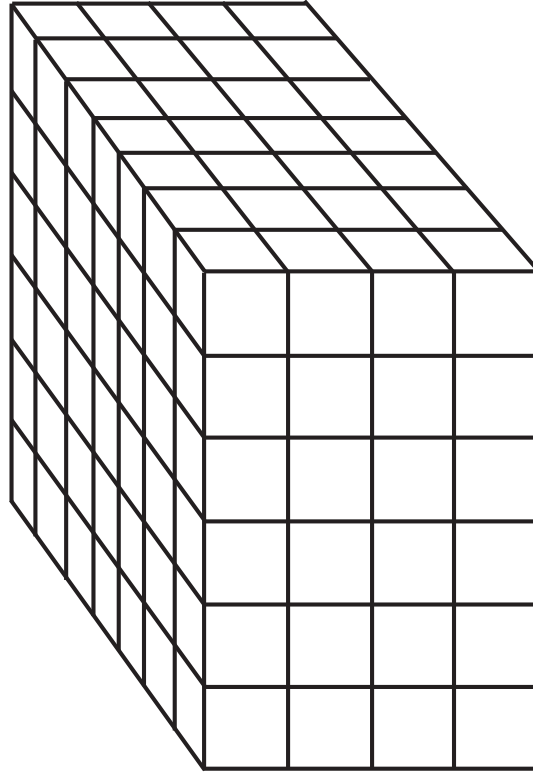


a)

$$V = \quad$$

$$V = \quad$$

$$V = \quad$$



b)

$$= \quad$$

$$= \quad$$

$$= \quad$$

a) $9360 \xrightarrow{\div 2} \square \xrightarrow{\div 3} \square \xrightarrow{\div 4} \square \xrightarrow{\div 5} \square \xrightarrow{\div 6} \square$

b) $9360 \xrightarrow{\div 4} \square \xrightarrow{\div 5} \square \xrightarrow{\div 2} \square \xrightarrow{\div 6} \square \xrightarrow{\div 3} \square$

c) $9360 \xrightarrow{\div 3} \square \xrightarrow{\div 6} \square \xrightarrow{\div 5} \square \xrightarrow{\div 4} \square \xrightarrow{\div 2} \square$

LP 44/9

a) $4200 \xrightarrow{\div 4} \square \xrightarrow{\div 5} \square \xrightarrow{\div 6} \square \xrightarrow{\times 8} \square \xrightarrow{\times 5} \square$

b) $4200 \xrightarrow{\div 10} \square \xrightarrow{\div 3} \square \xrightarrow{\div 4} \square \xrightarrow{\times 5} \square \xrightarrow{\times 6} \square$

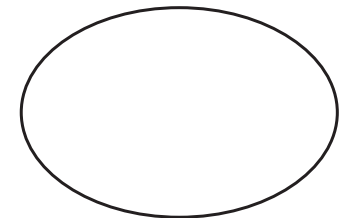
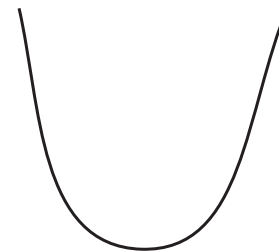
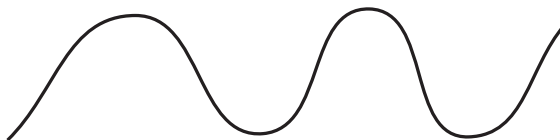
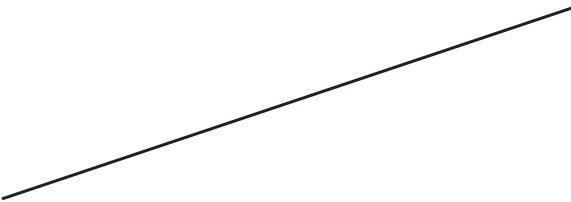
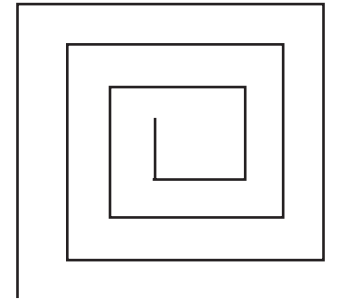
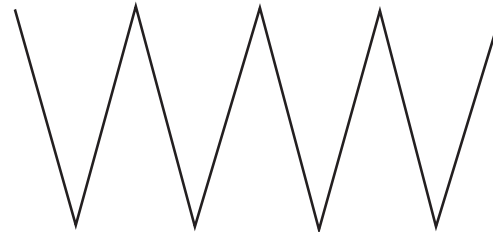
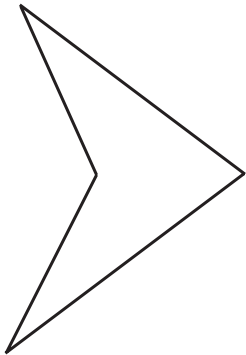
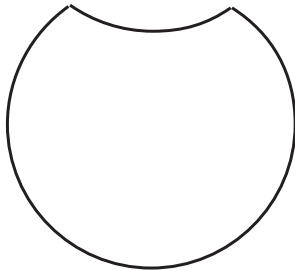
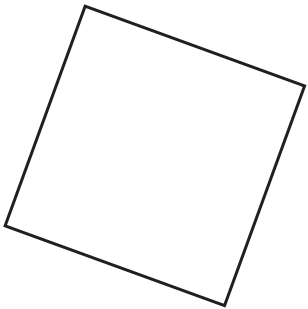
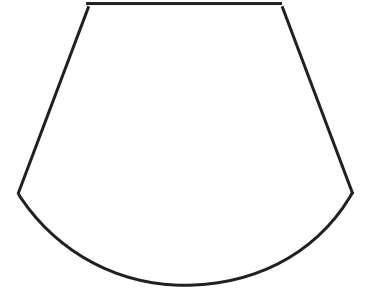
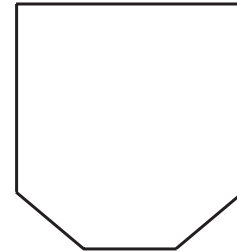
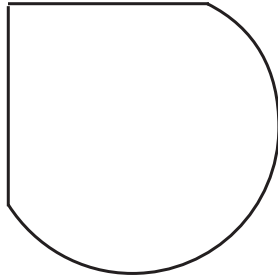
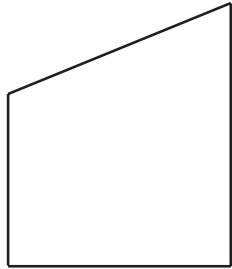
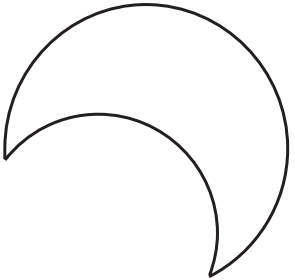
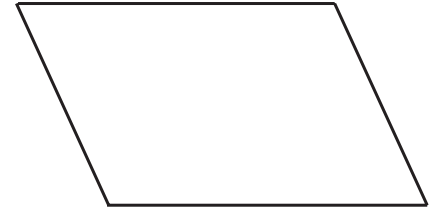
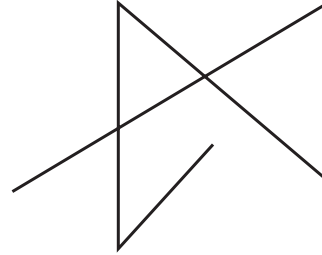
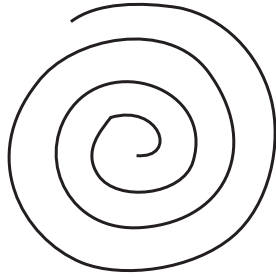
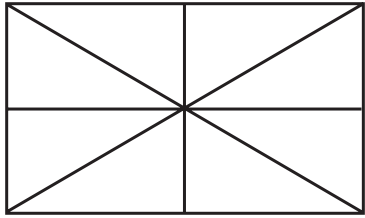
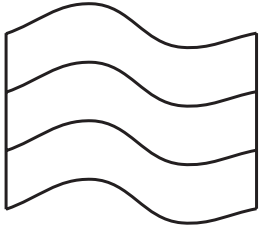
c) $4200 \xrightarrow{\div 7} \square \xrightarrow{\div 10} \square \xrightarrow{\div 5} \square \xrightarrow{\times 25} \square \xrightarrow{\times 2} \square$

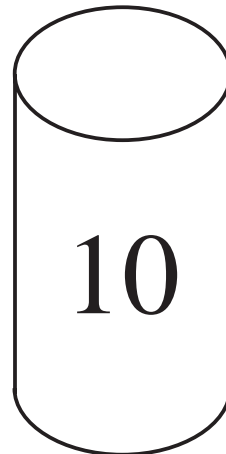
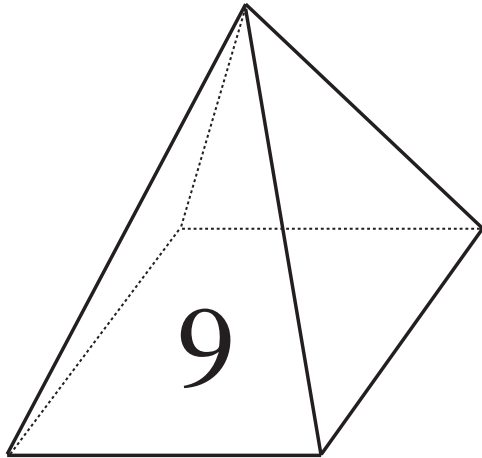
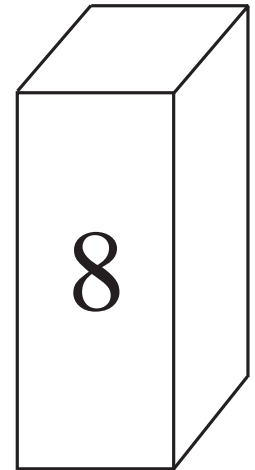
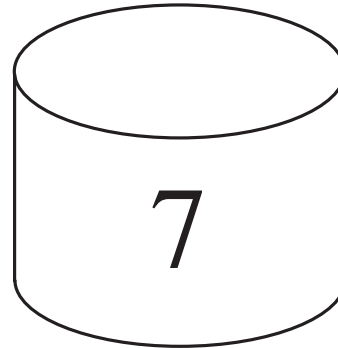
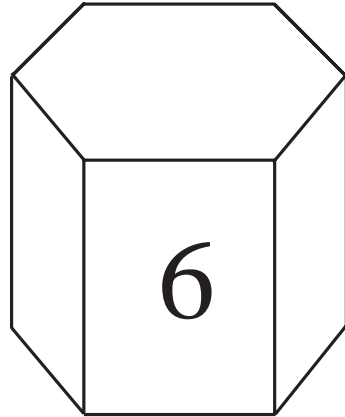
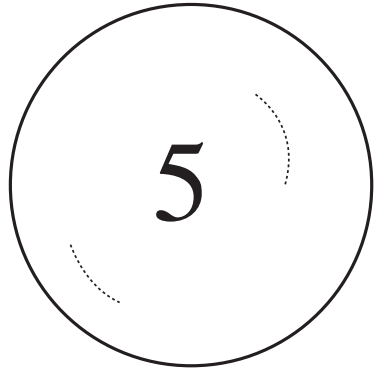
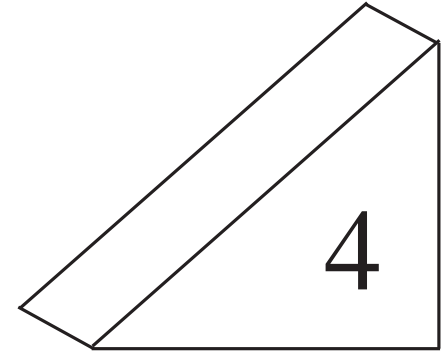
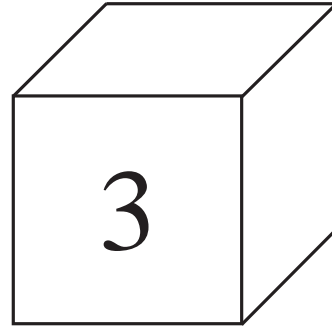
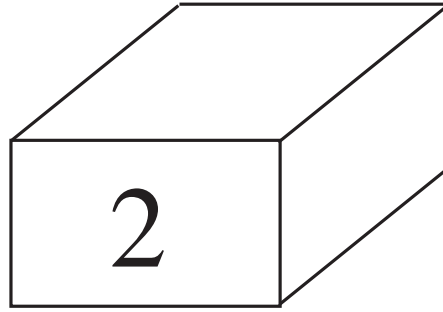
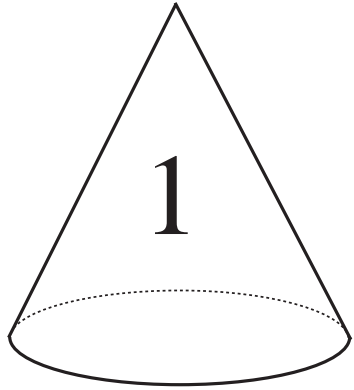
LP 45/2

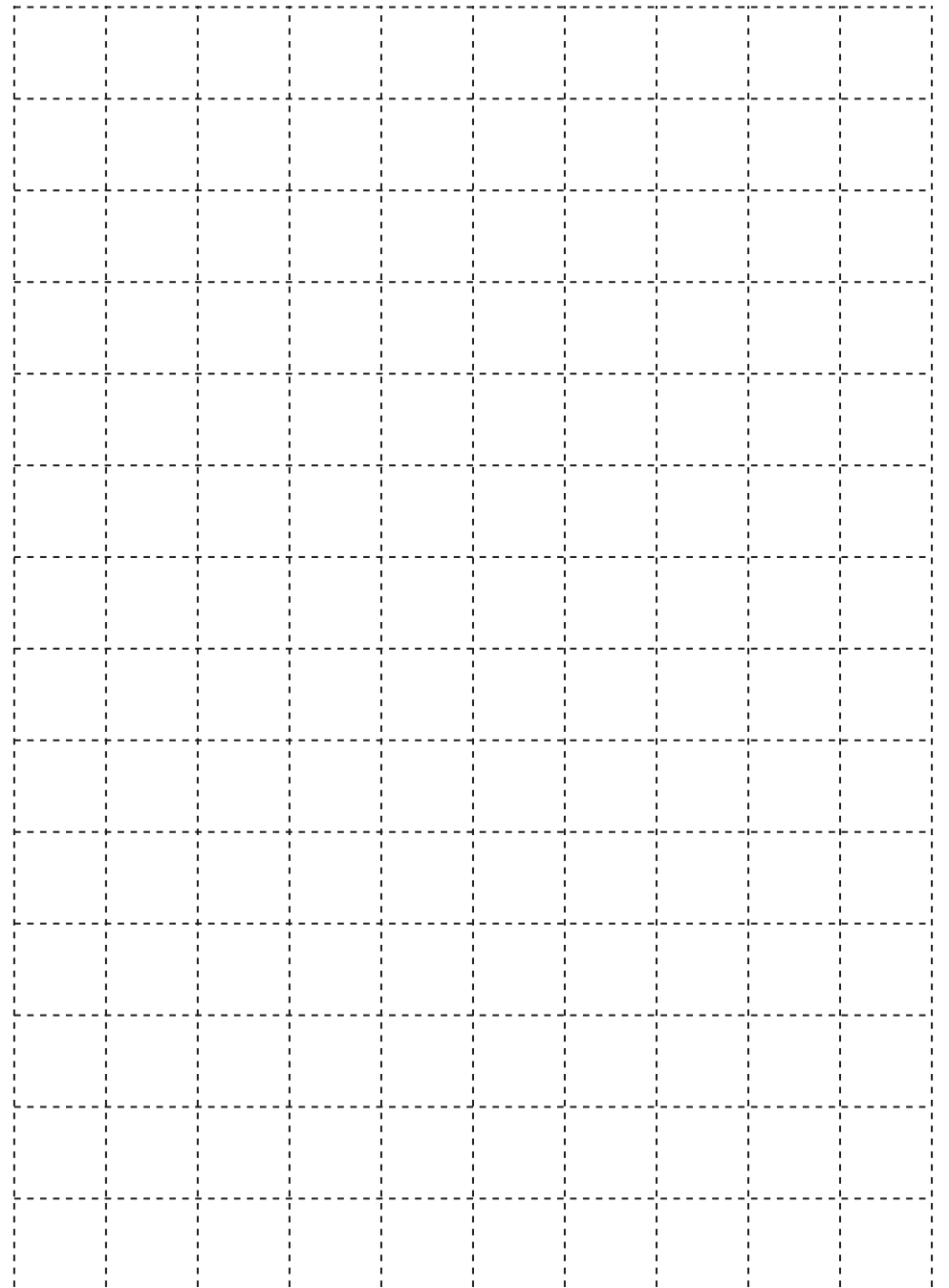
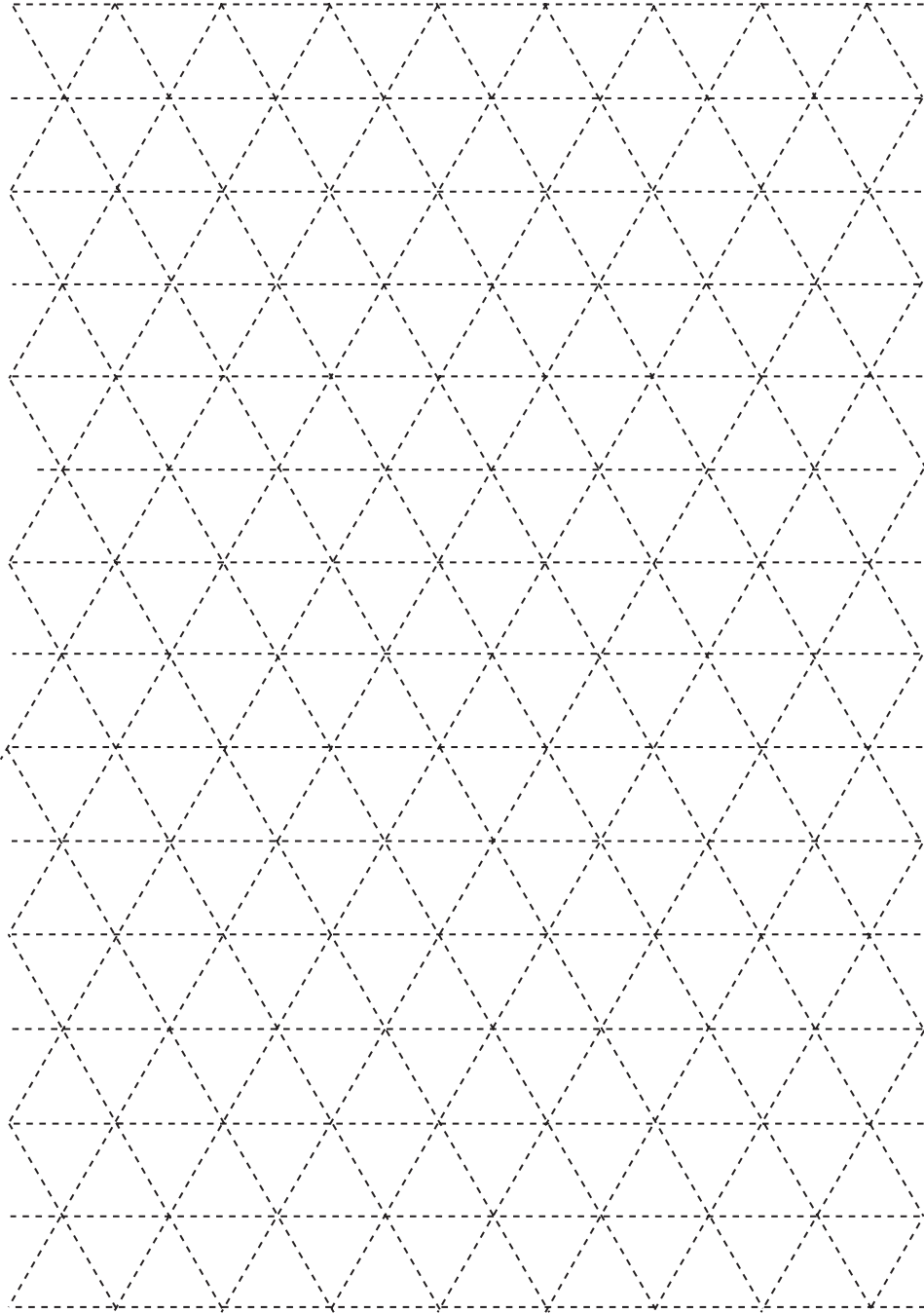
\times	2	4	6	8	10
2					
4					
6					
8					
10					

\times	1	3	5	7	9
1					
3					
5					
7					
9					

\times	1	3	5	7	9
2					
4					
6					
8					
10					

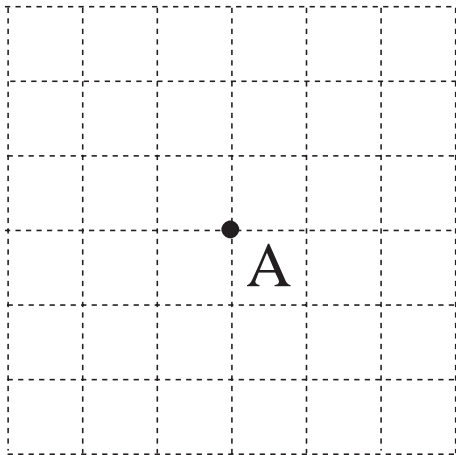




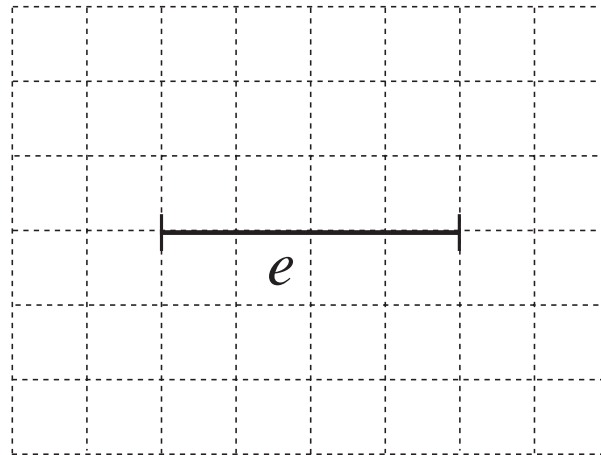


Mark grid points which are 1 cm away from:

i) point A



ii) line segment e

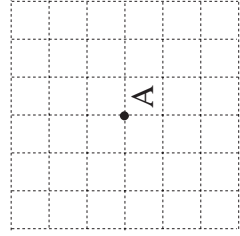


iii) line f

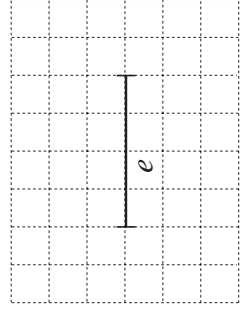


Mark grid points which are 1 cm away from:

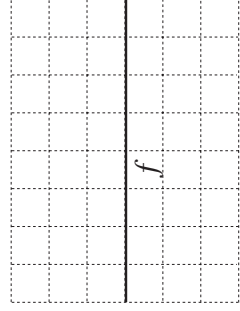
i) point A



ii) line segment e

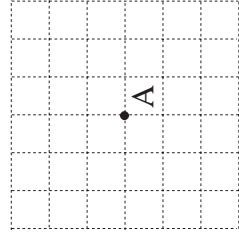


iii) line f

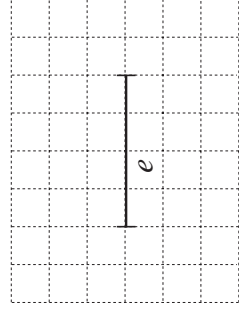


Mark grid points which are 1 cm away from:

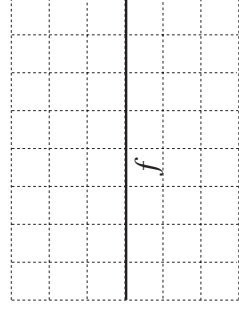
i) point A



ii) line segment e

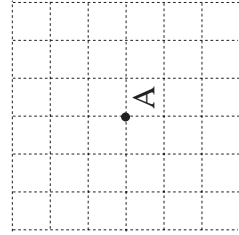


iii) line f

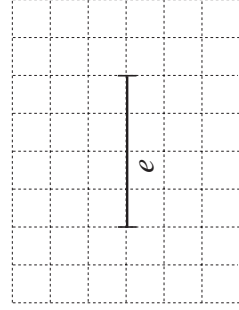


Mark grid points which are 1 cm away from:

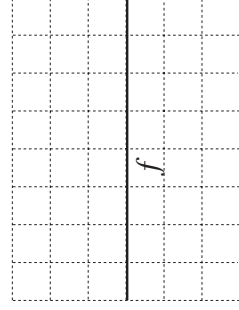
i) point A

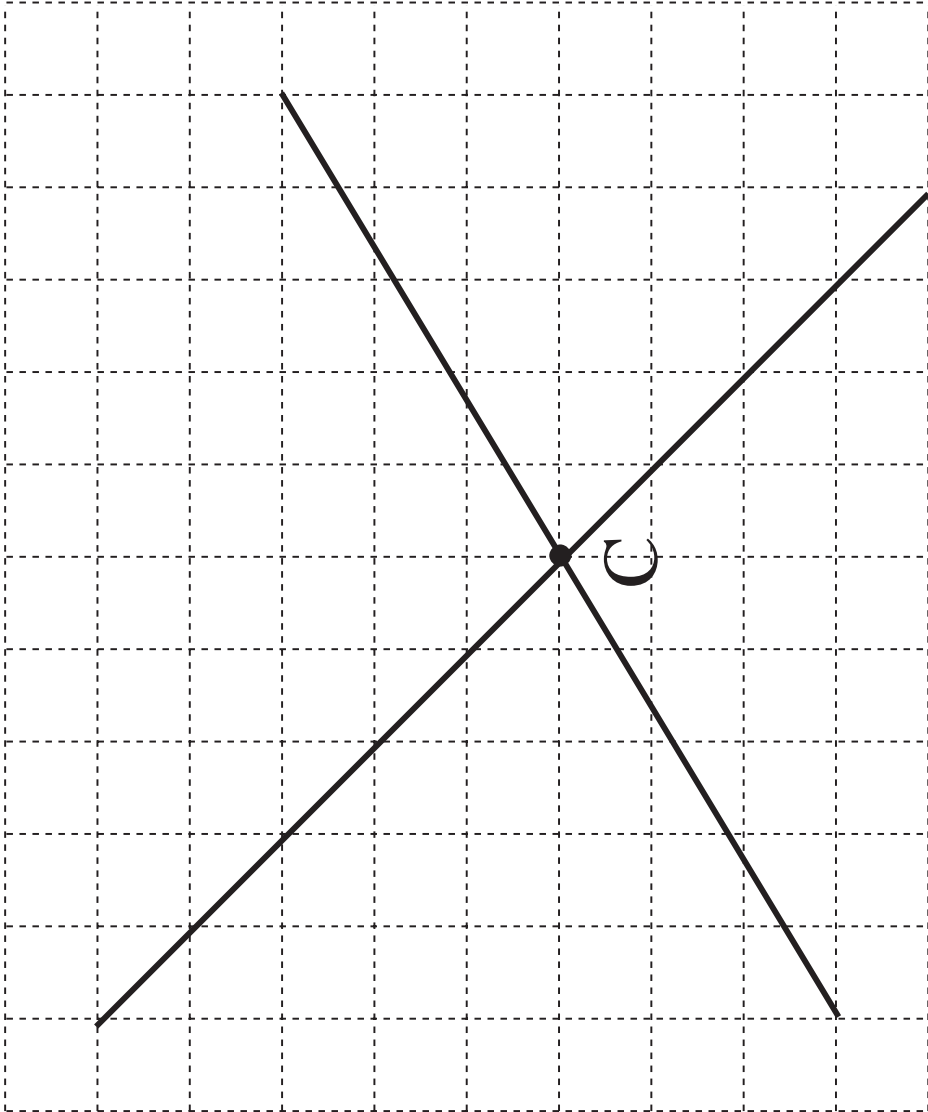


ii) line segment e

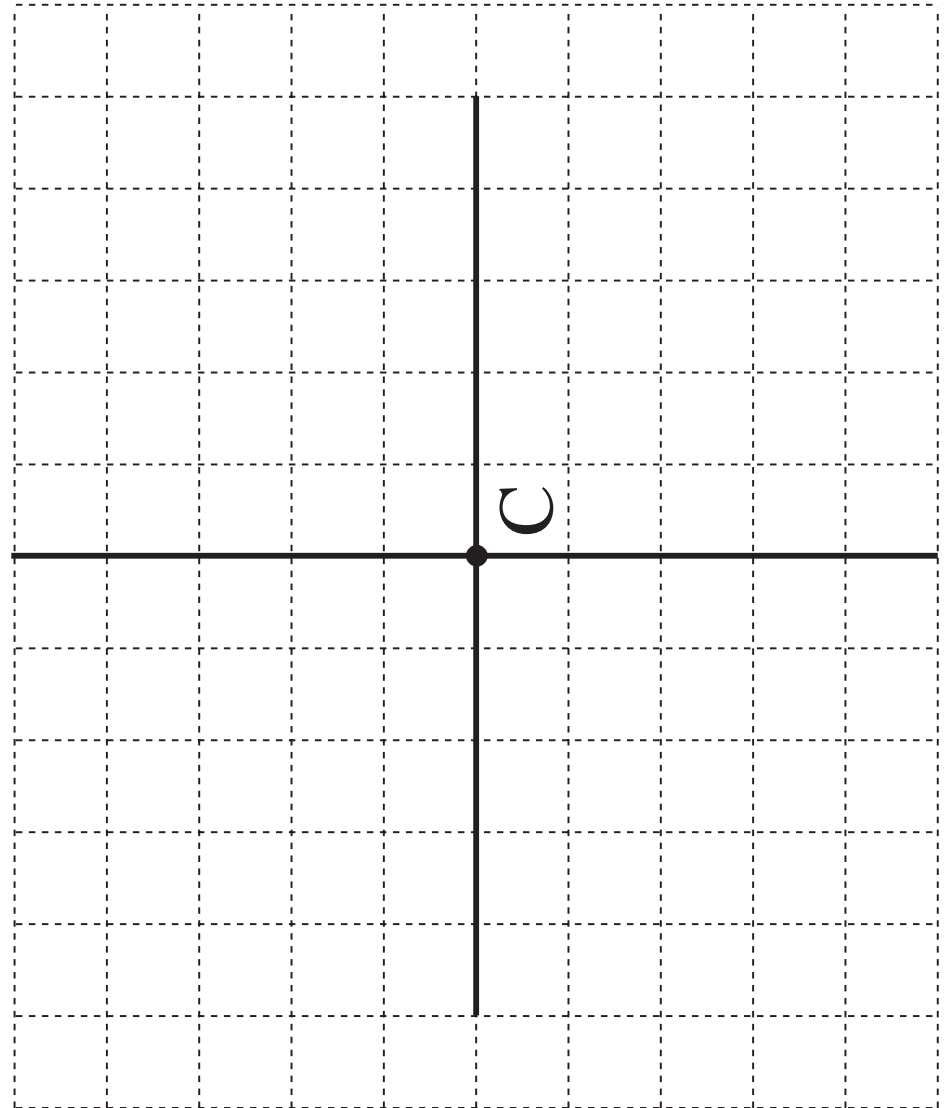


iii) line f



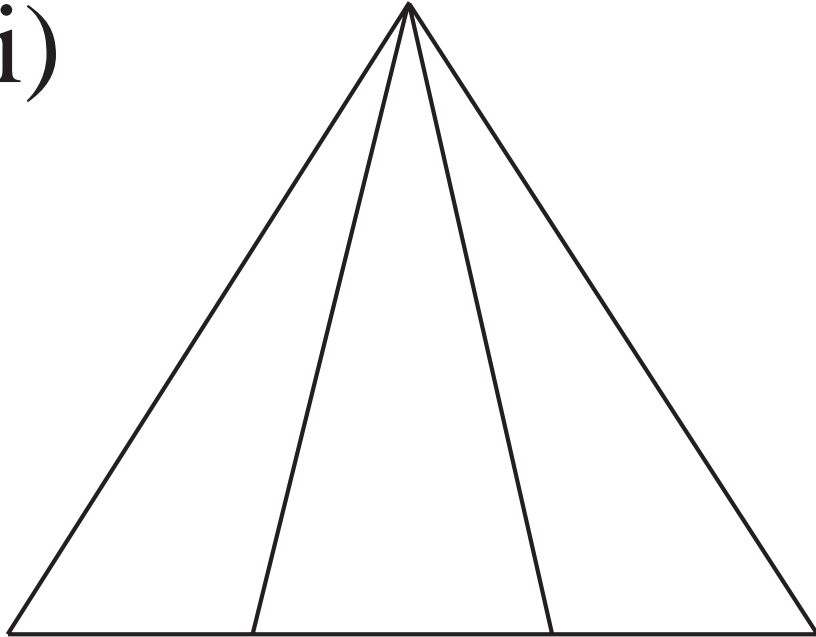


a)

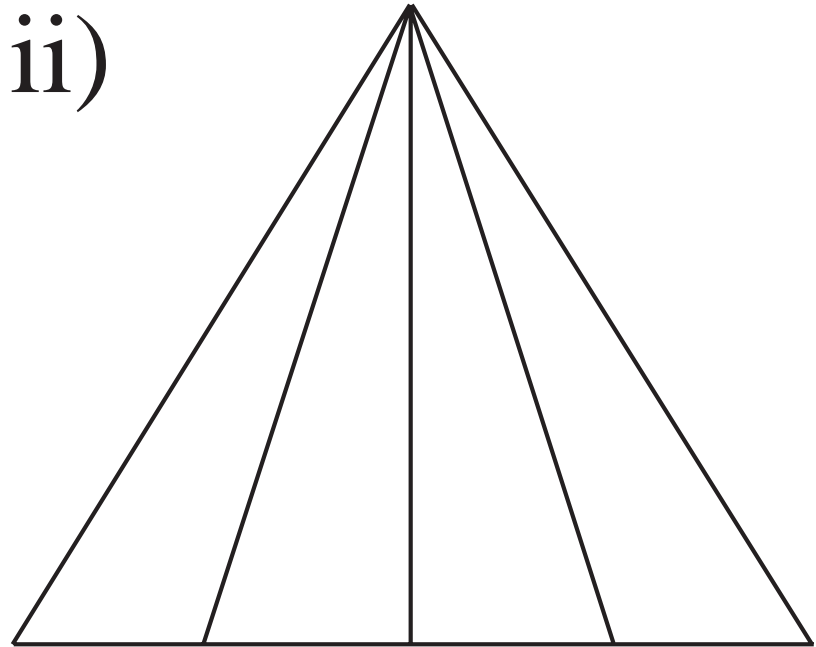


b)

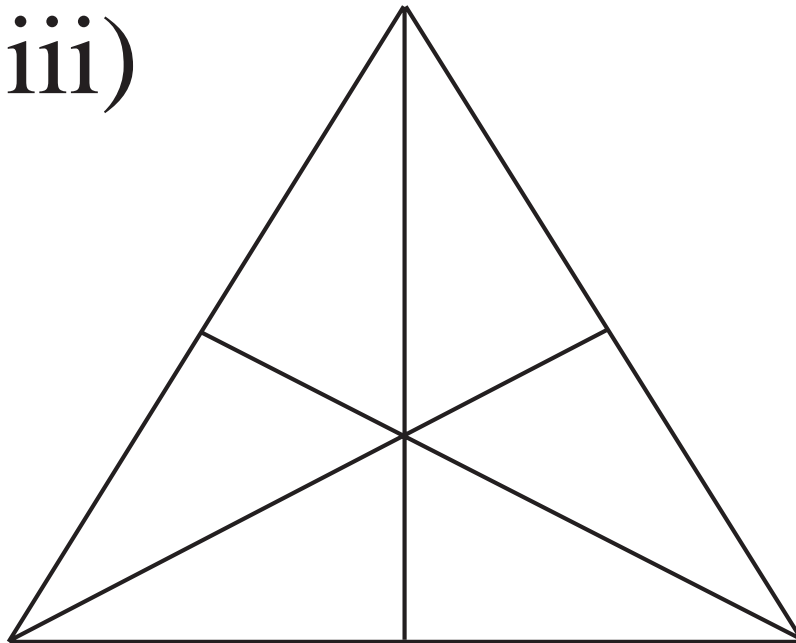
i)



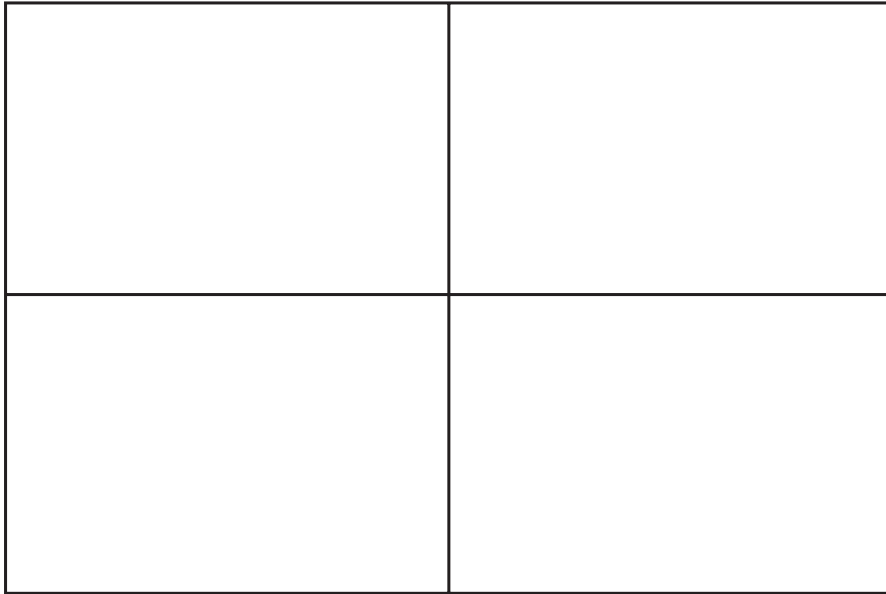
ii)



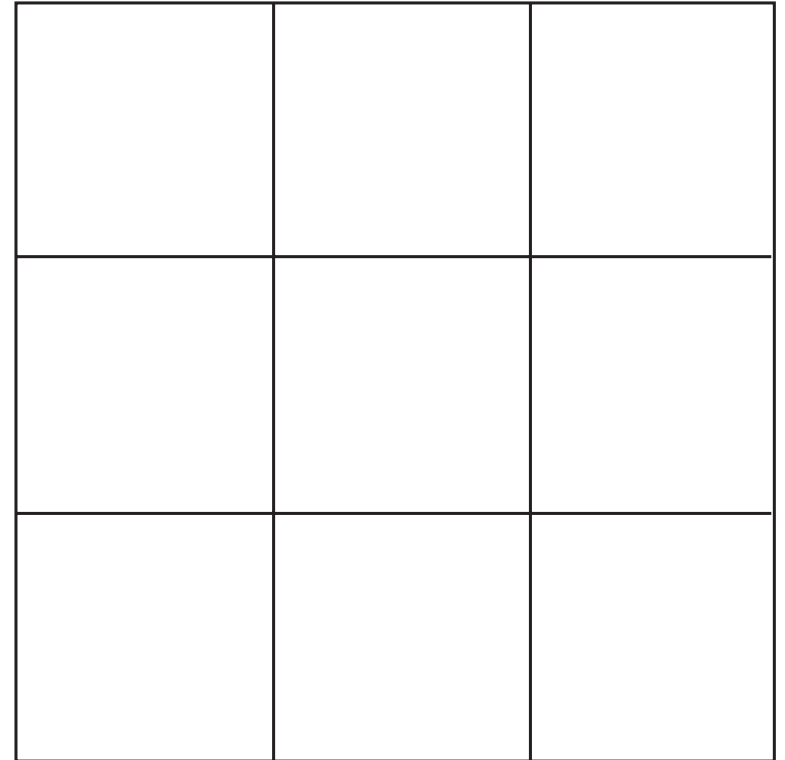
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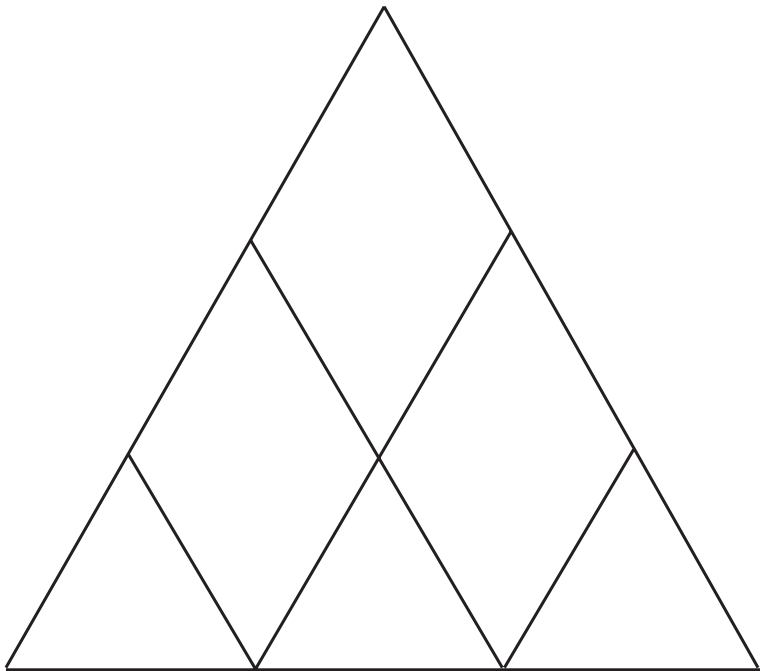
a)

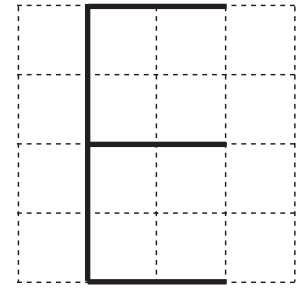


b)



c)





a)

b)

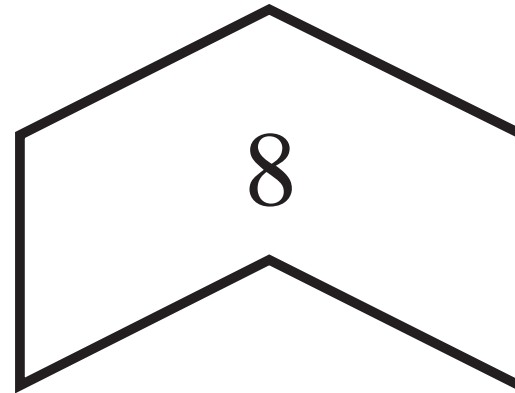
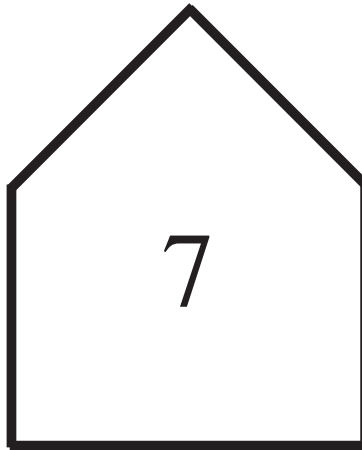
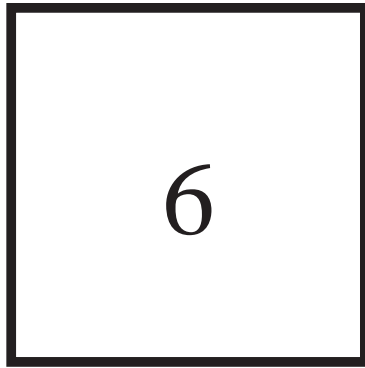
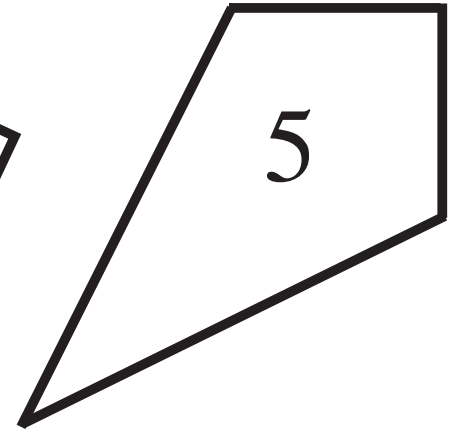
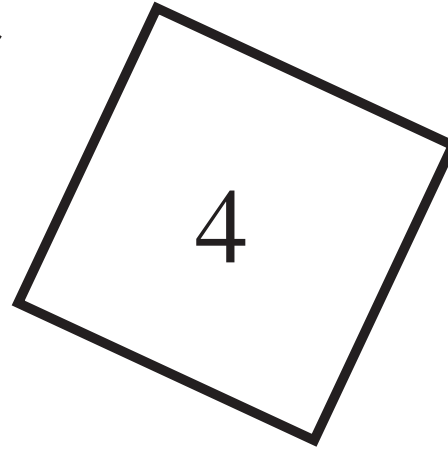
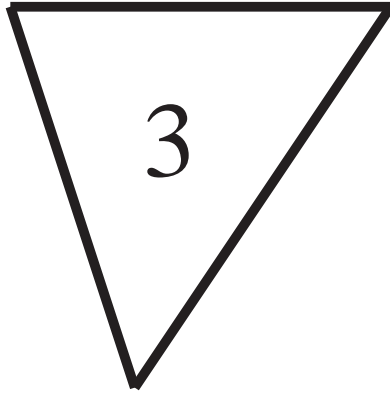
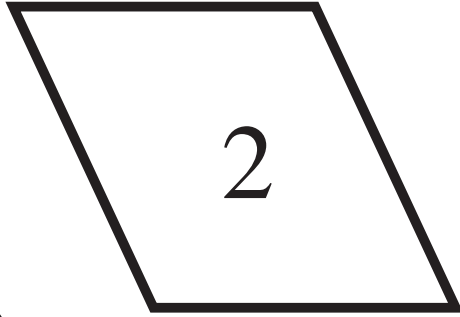
c)

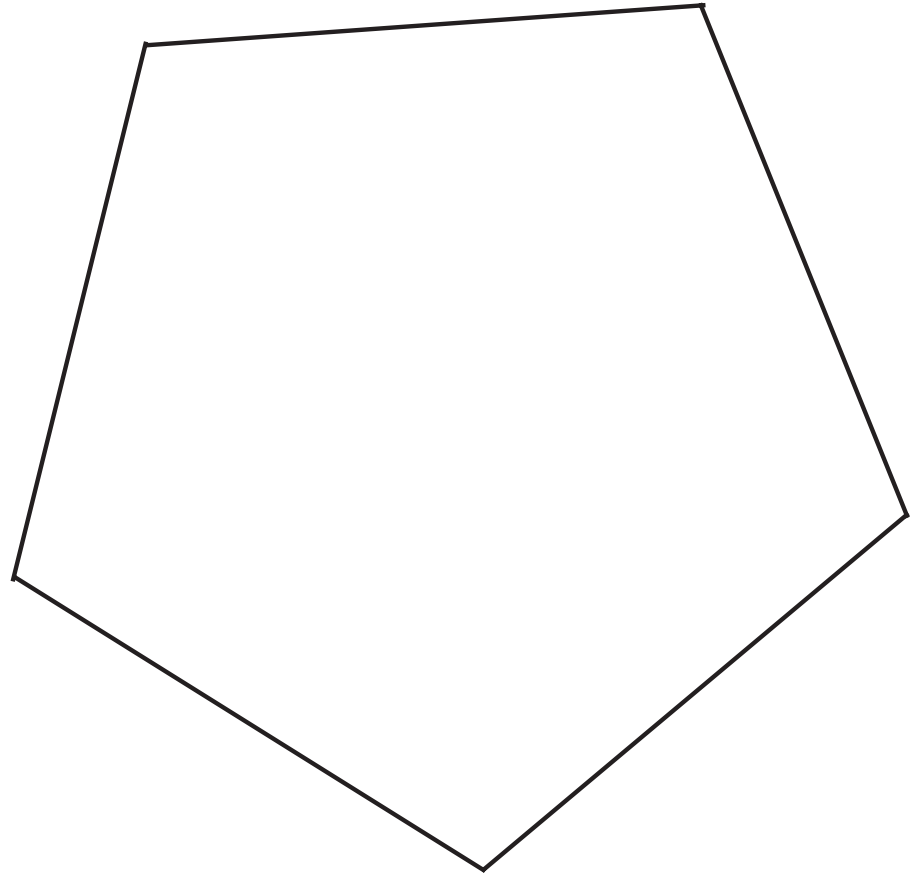
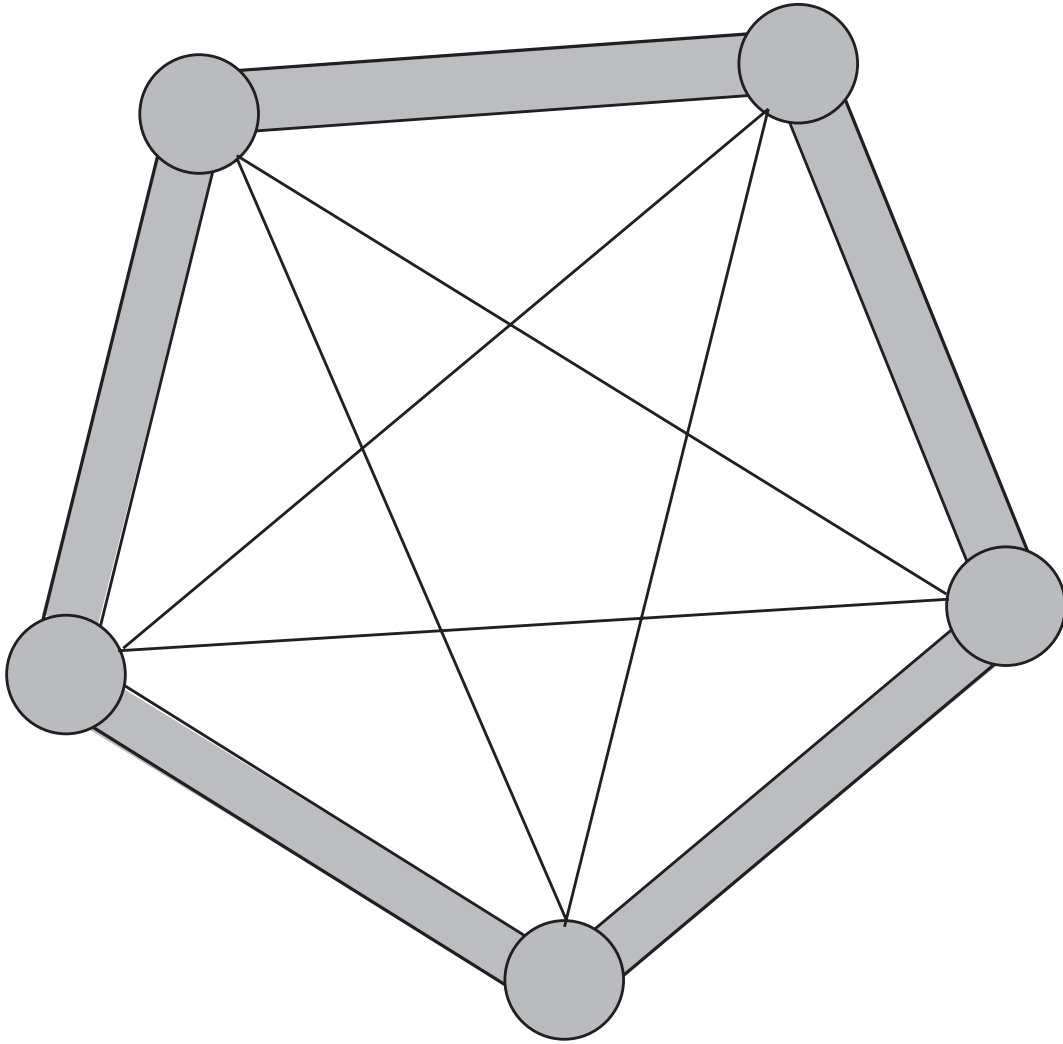
d)

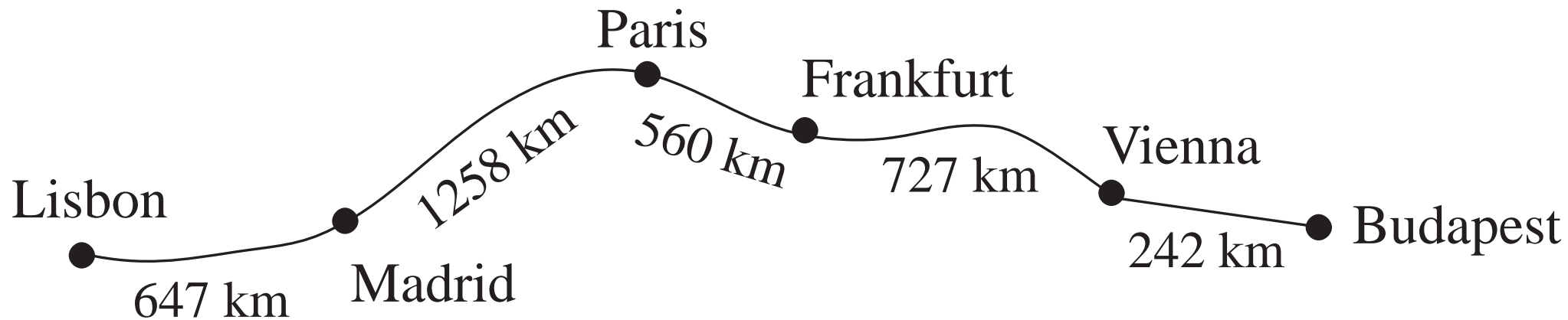
e)

f)

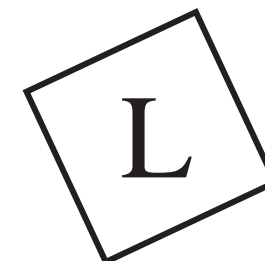
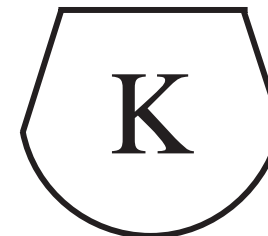
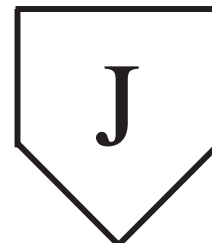
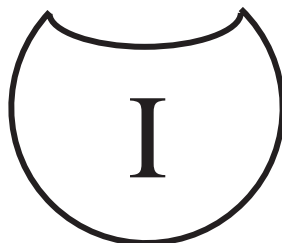
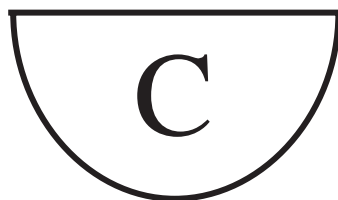
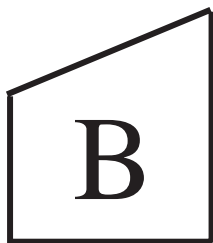
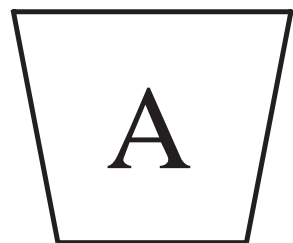
gg)



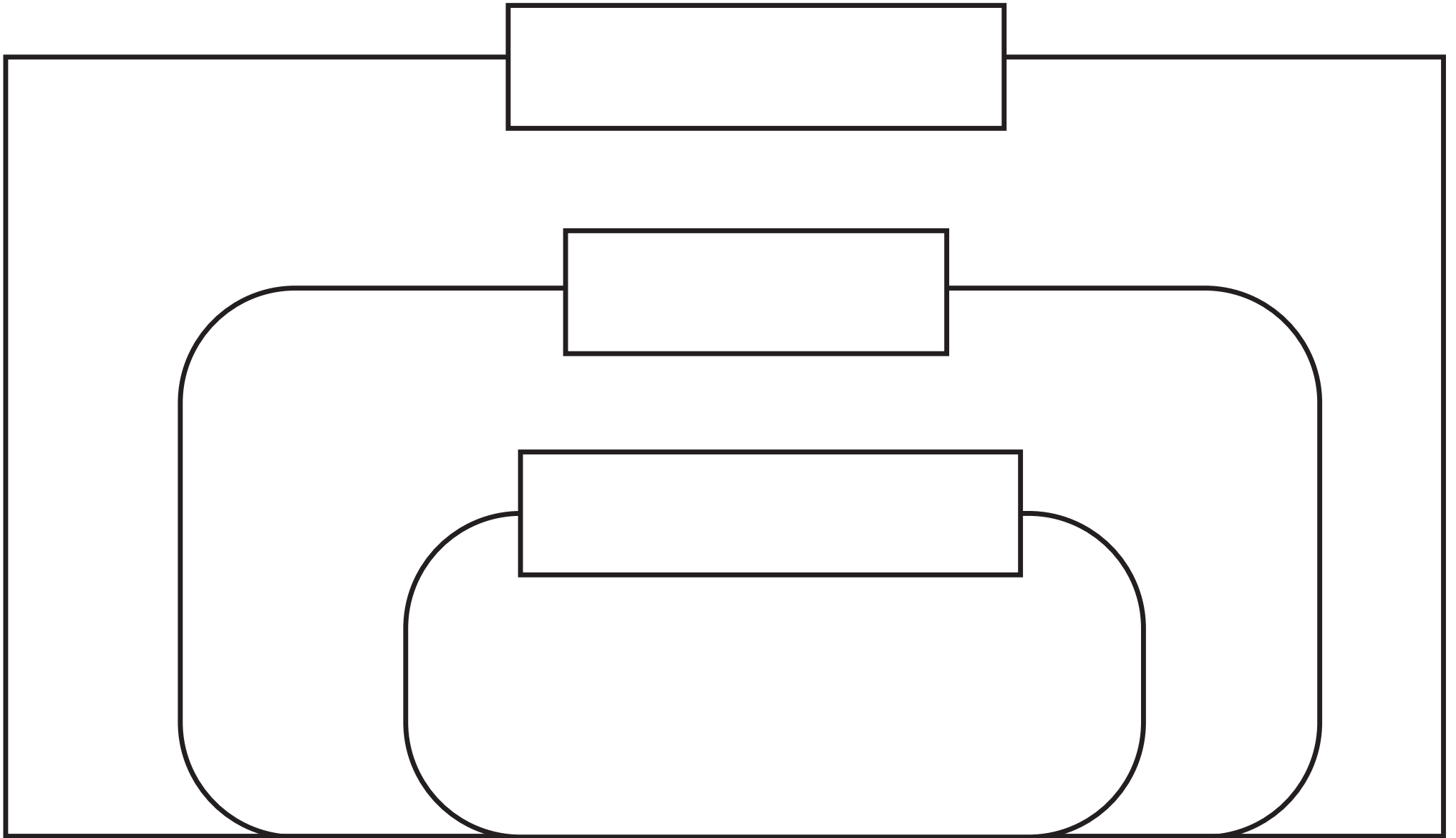


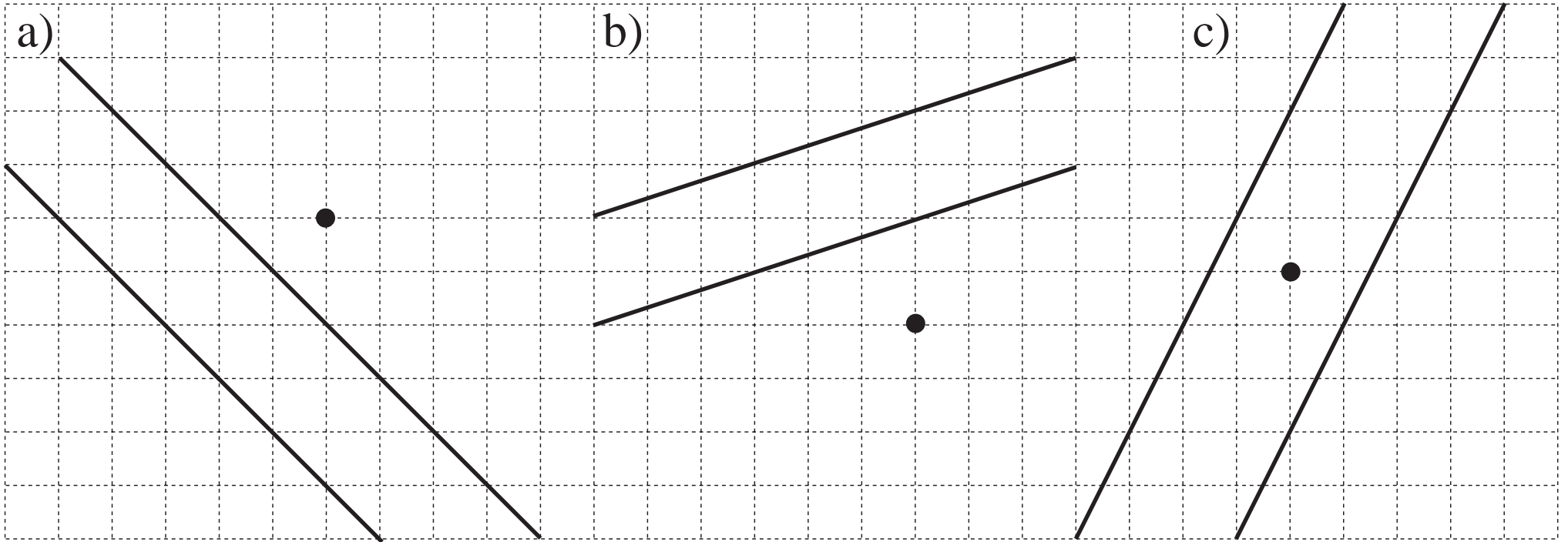


LP 48/5

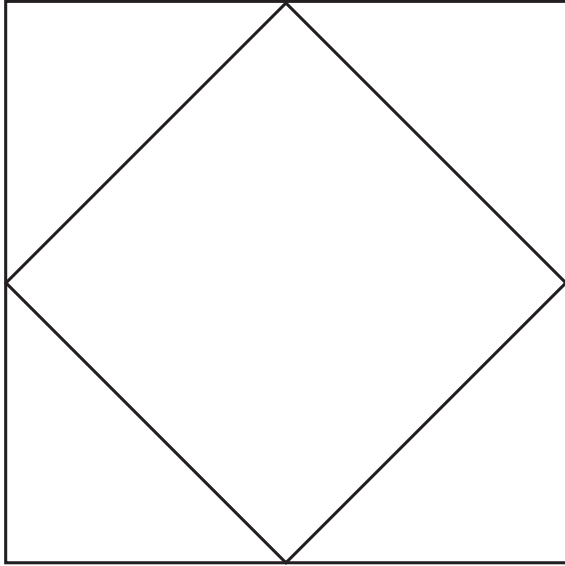


LP 48/6a

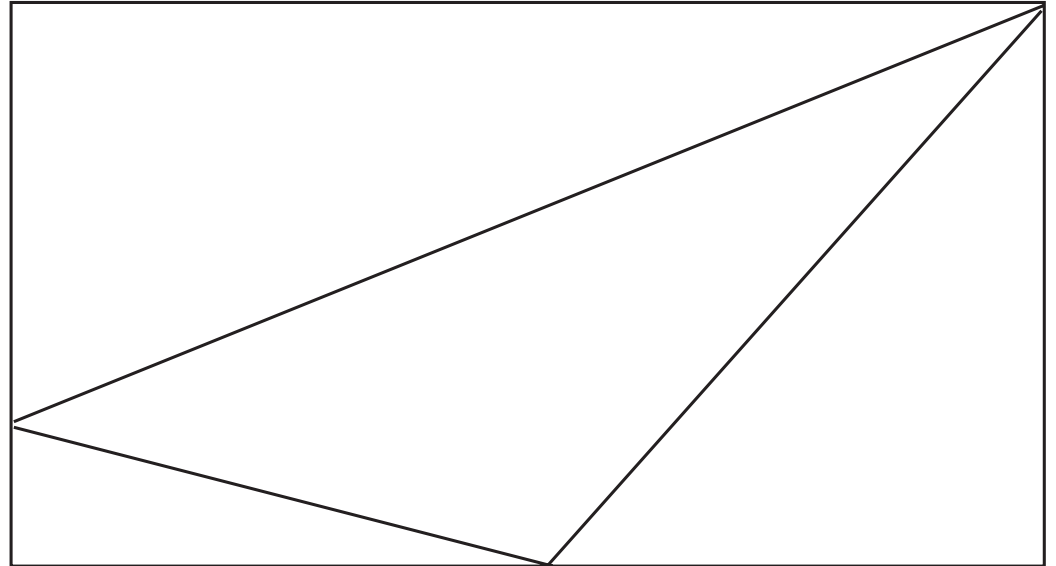




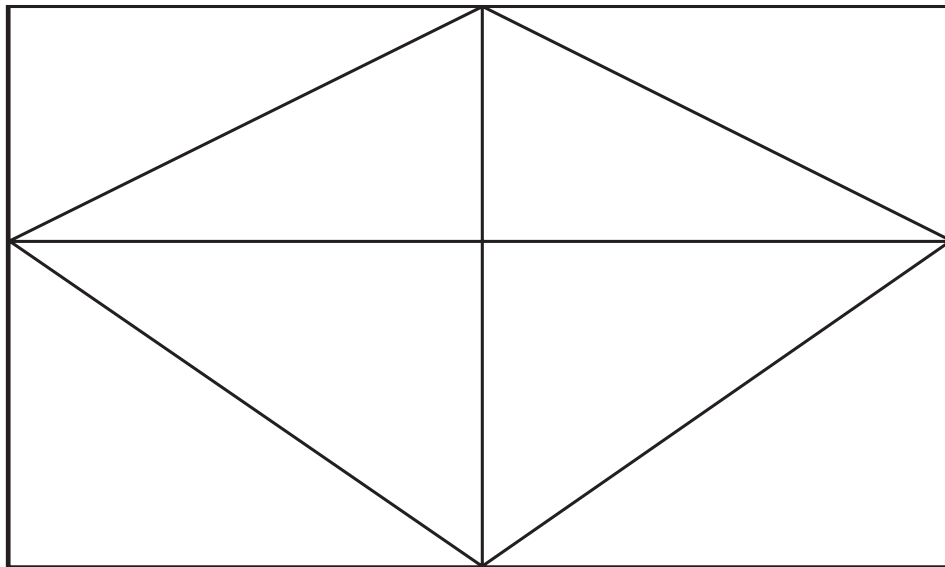
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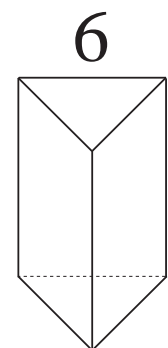
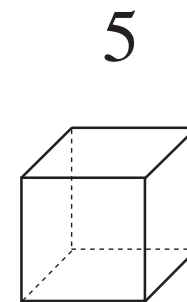
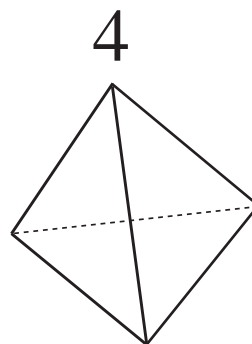
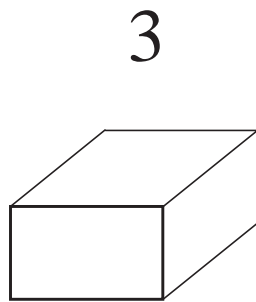
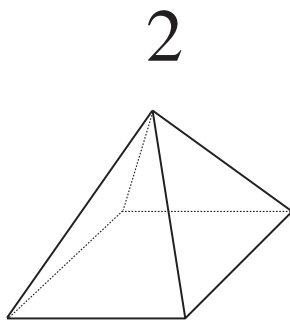
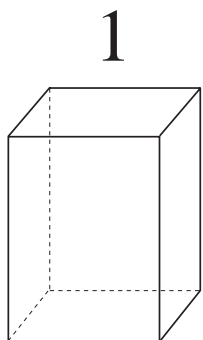
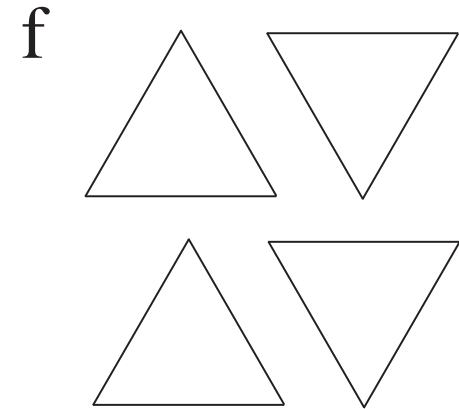
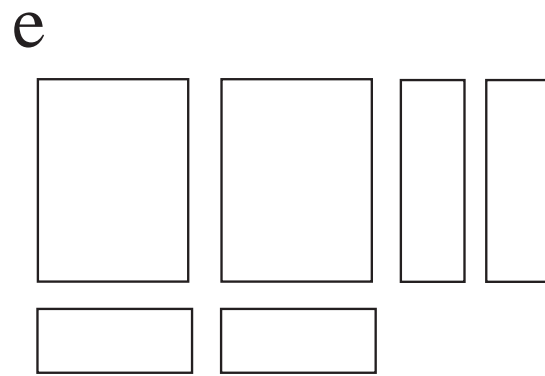
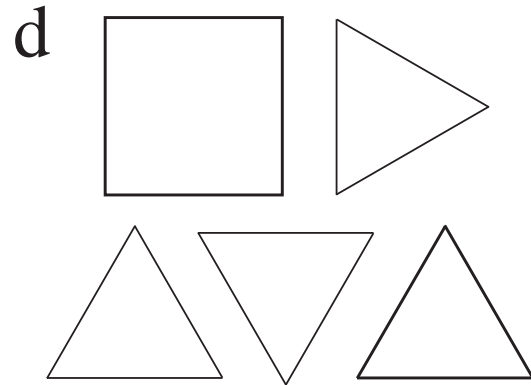
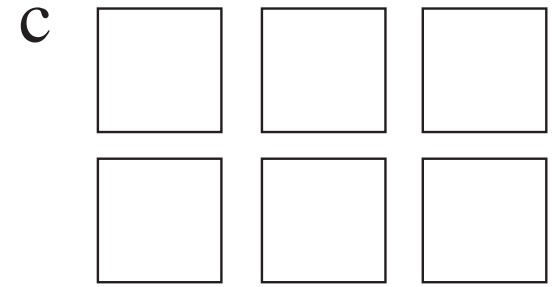
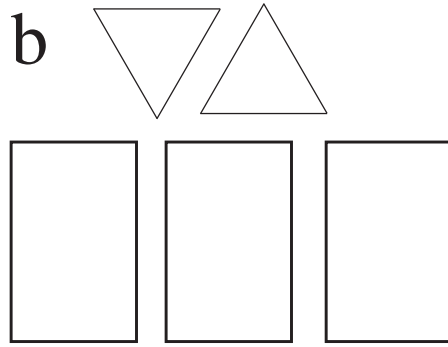
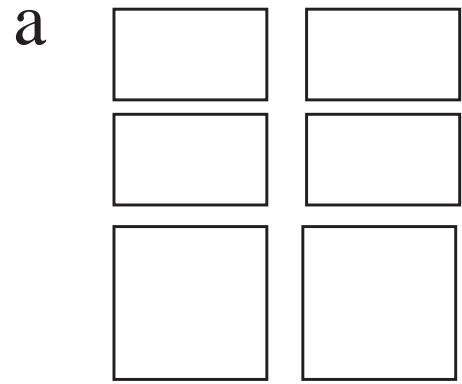


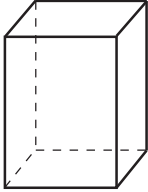
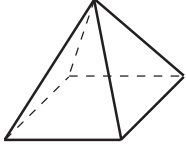
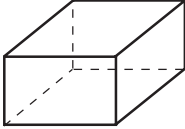
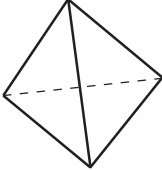
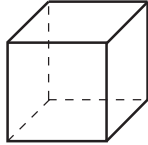
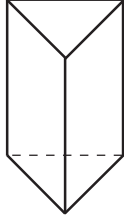
b)

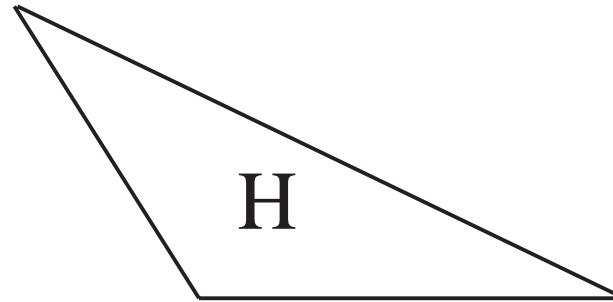
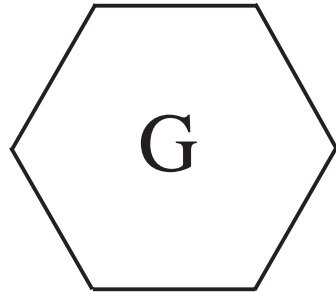
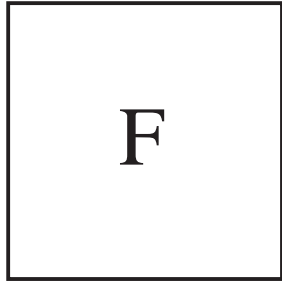
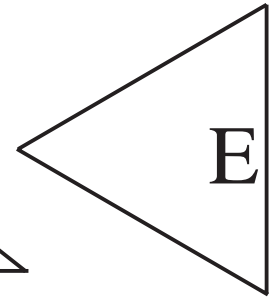
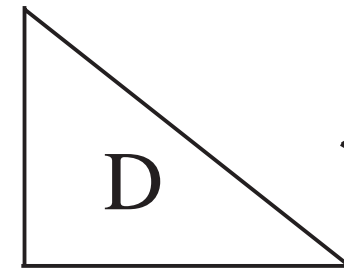
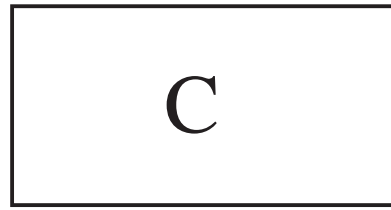
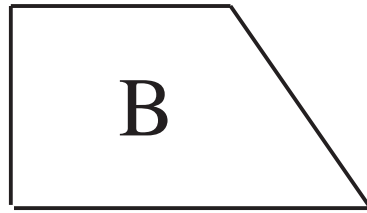
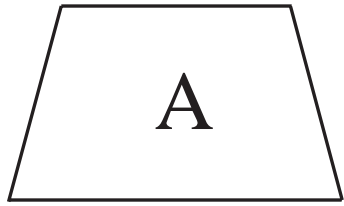


c)





	1	2	3	4	5	6
	Cuboid 	Square-based pyramid 	Cuboid 	Triangle-based pyramid 	Cube 	Triangle-based prism 
Edges						
Faces						
Vertices						

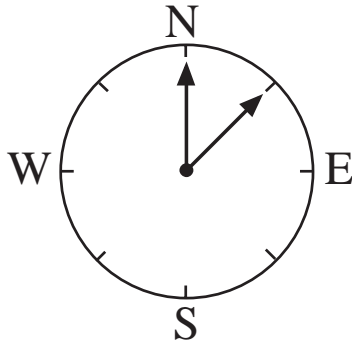


LP 49/5



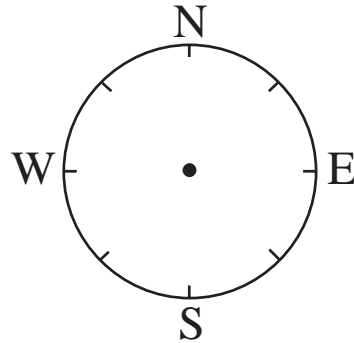
a) turns to the right:

i) from N to NE



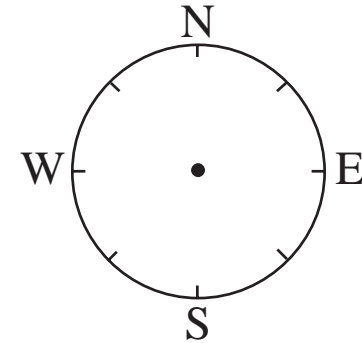
right angle

ii) from N to SE



right angles

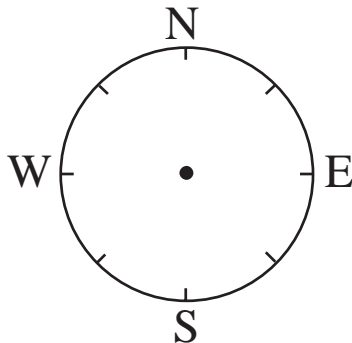
iii) from E to SE



right angle

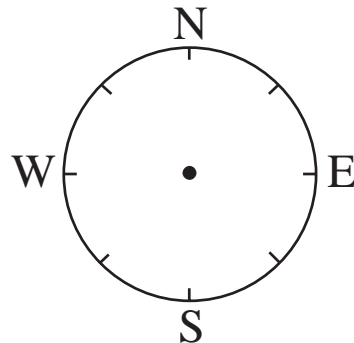
b) turns to the left:

i) from N to NW



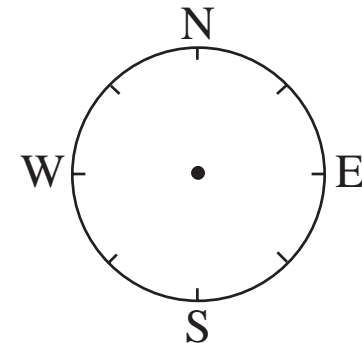
right angle

ii) from N to SW



right angles

iii) from W to SW



right angle

