Length (m)	0	1	2	3	4	5	6	7	8	9	10	. . .	x
Mass (g)		60											

Mass of fresh apple (kg)	0	5	10	15	20				
Mass of dried apple (kg)						15	3	1.5	0.15

Time (t) (in seconds)	0	1	2	3	4	5	6	7	8	9	10
Volume (v) (in cl)	0	0.5									
$v \div t$	–	0.5									

Volume of water (cl)
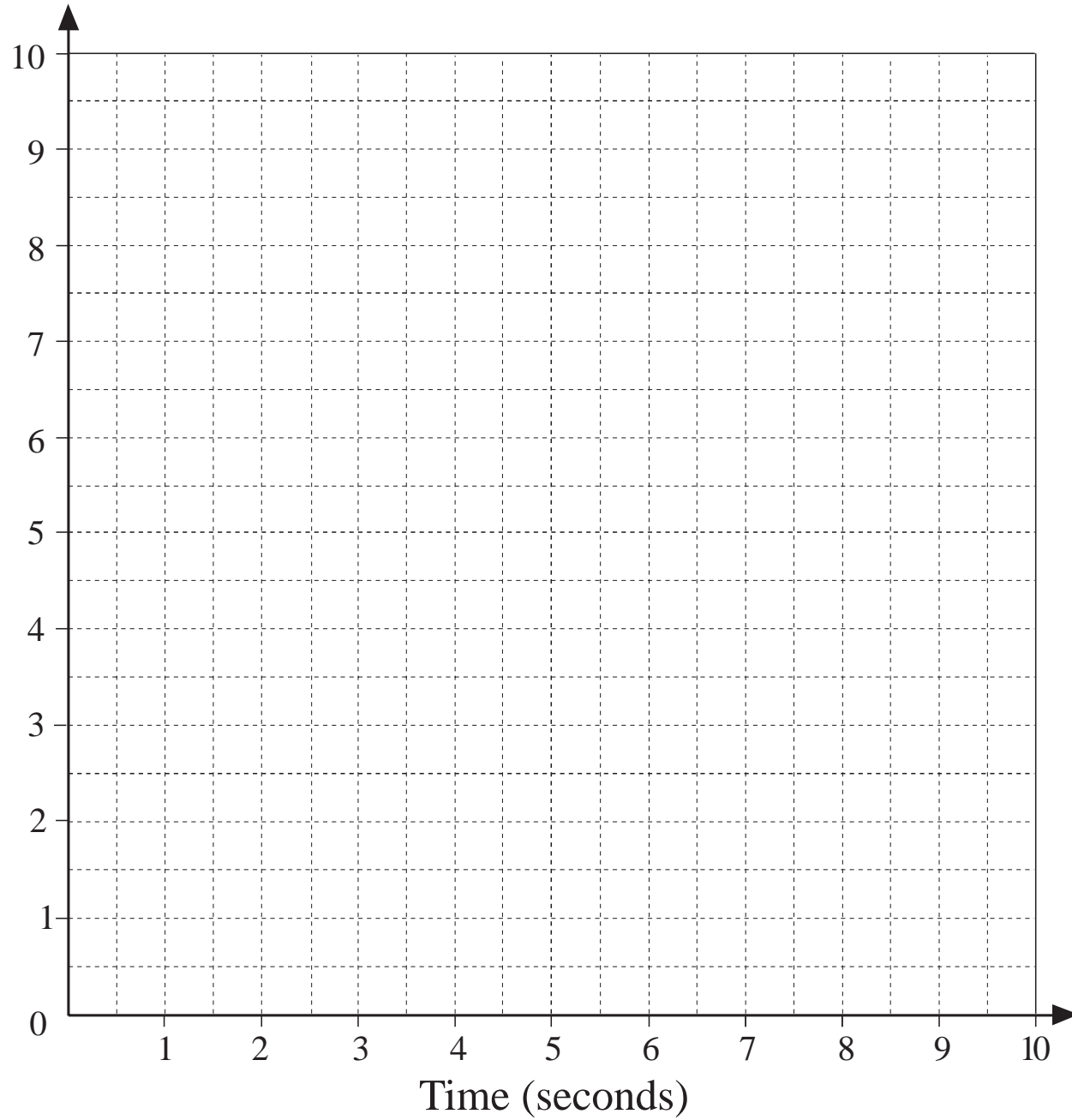
Time (seconds)

Time (seconds)	1	2	3	4	5	6	6.5	7	$7\frac{1}{4}$	20
Distance (km)										

Distance (km)
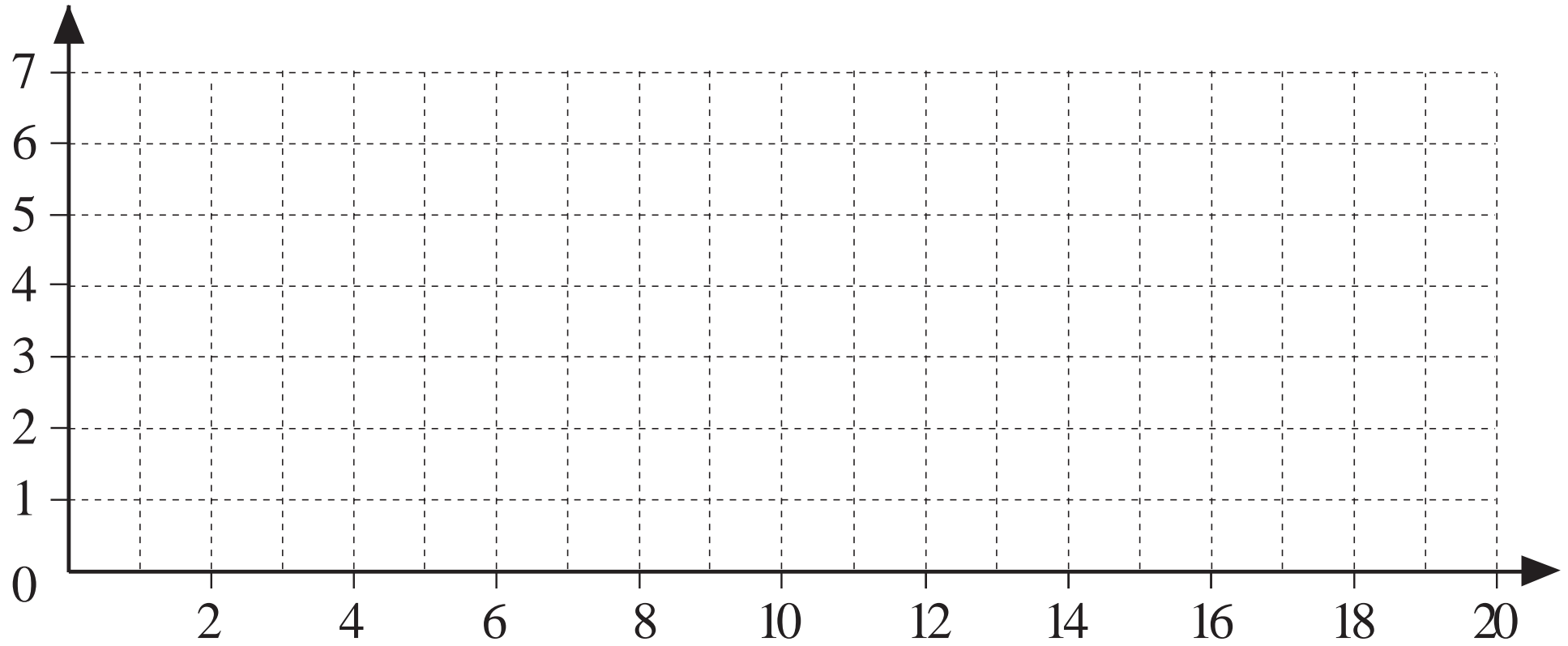
Time (seconds)

Speed (km/h)	40	30	20	16	10	8	5	4	80	120	100
Time (hours)											

Speed (km/hour)

Time (hours)

LP 112/5
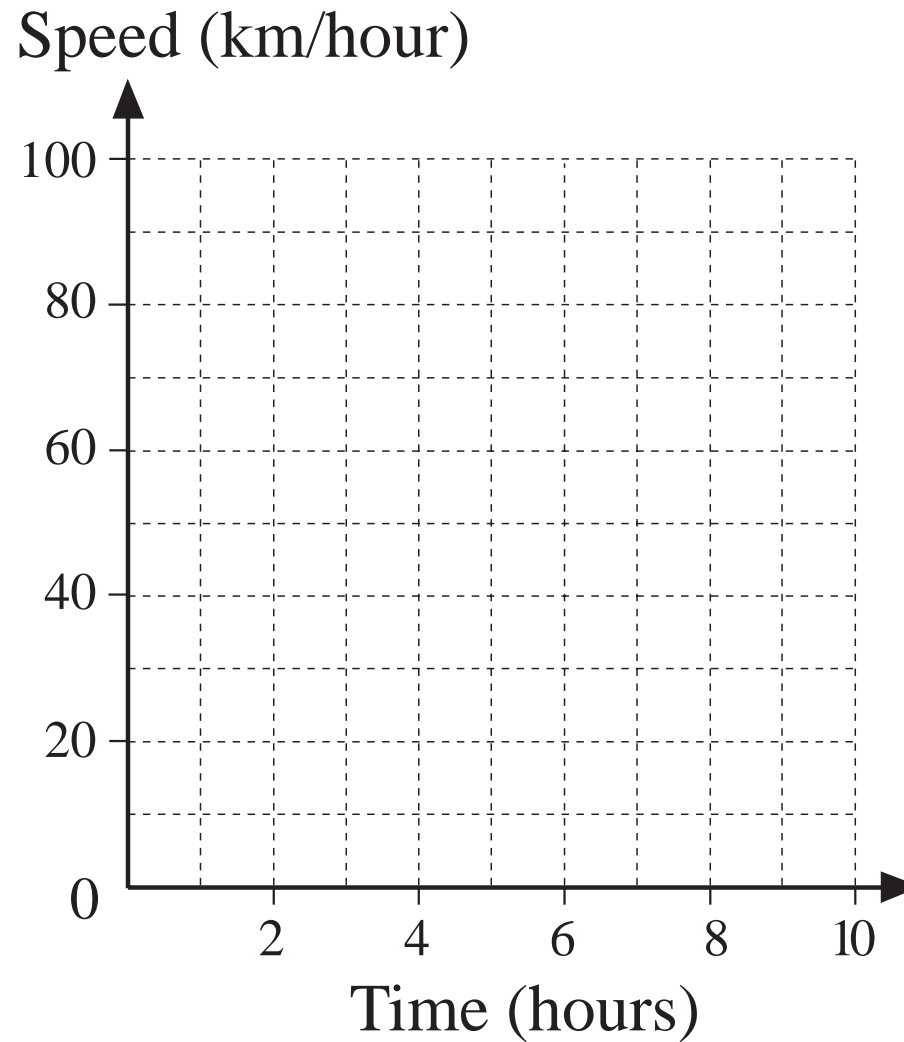
$V = 240 \text{ cm}^3$	a	10	10	10	10	10	10	10
	b	1	3			4.8		7
	c			4	10		3.6	

	i)	ii)	iii)	iv)
Concrete	100 kg	1 tonne	7 tonnes	10 tonnes
Gravel				
Sand				
Cement				

In handspans	1			4			7		
In inches	9		27			54			81
In cm		45.72			114.3			182.88	

Speed (km/hour)	30	6	20		10	
Time (hours)	1	5		7.5		2.5

Speed (km/hour)

30
28
26
24
22
20
18
16
14
12
10
8
6
4
2
0

1   2   3   4   5   6   7   8   9   10

Time (hours)

LP 115/3c

A															
B															
C															
D															

A	B	C	D

A	B	C	D

A	B	C	D

A	B	C	D

A	B	C	D

One sheet per 5 pupils

LP 117/7ii
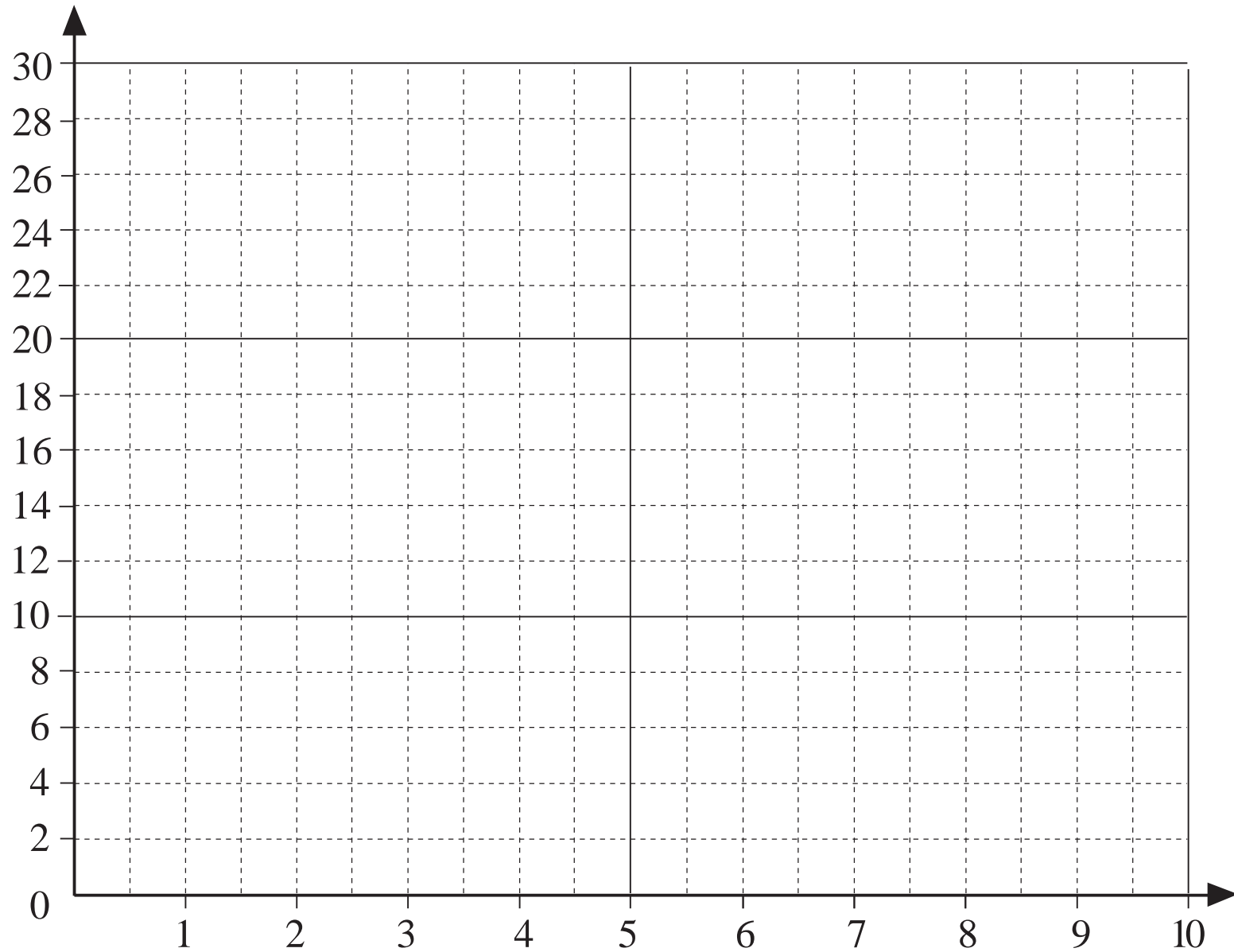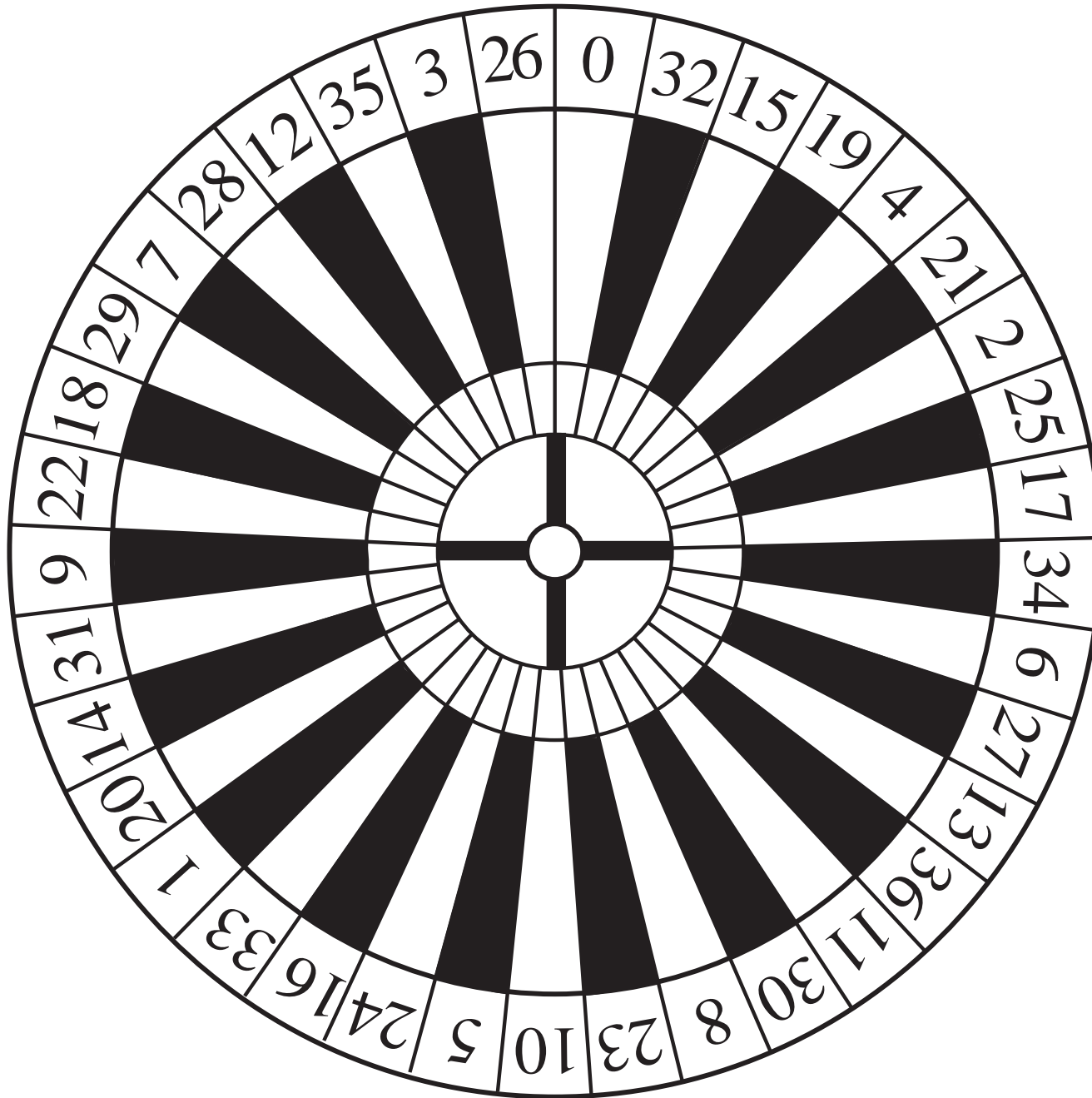
a) i) $320 + \boxed{} = 1560$ as $\boxed{}$

    ii) $\boxed{} + 39 = 57$ as $\boxed{}$

b) i) $\boxed{} - 81 = 236$ as $\boxed{}$

    ii) $\boxed{} - 7800 = 3600$ as

c) i) $245 - \boxed{} = 35$ as $\boxed{}$

    ii) $6170 - \boxed{} = 5550$ as

d) i) $11 \times \boxed{} = 99$ as $\boxed{}$

    ii) $\boxed{} \times 13 = 3926$ as

e) i) $85 \div \boxed{} = 17$ as $\boxed{}$

    ii) $264 \div \boxed{} = 24$ as

f) i) $\boxed{} \div 4 = \dfrac{2}{9}$ as $\boxed{}$

    ii) $\boxed{} \div 10 = 33.3$ as

LP 118/3
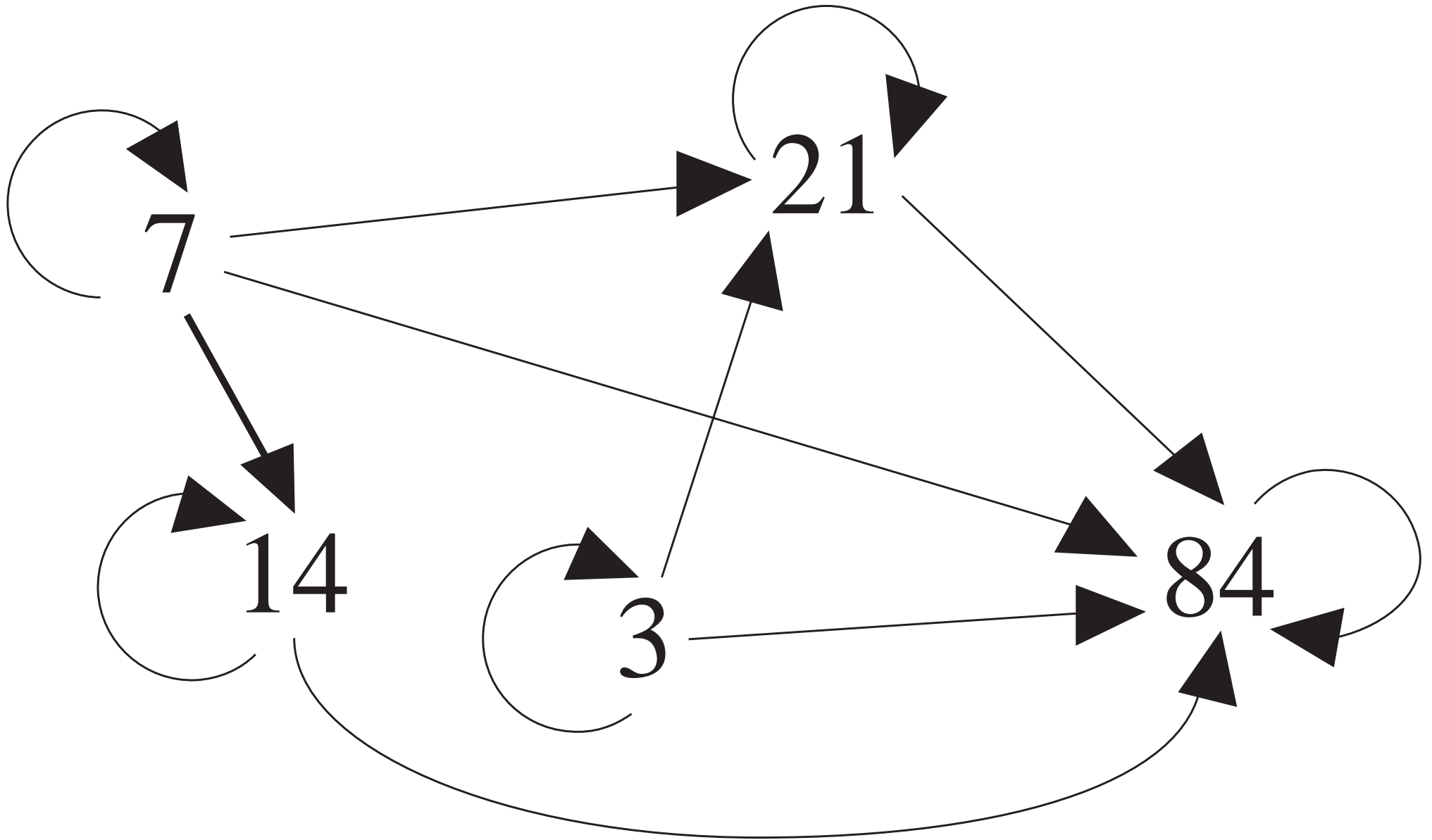
a)   100   ☐   b)   200   ☐   c)   800   ☐

d)   900   ☐   e)   1000   ☐   f)   2000   ☐

g)   6000   ☐   h)   9000   ☐   i)   819   ☐

j)   7368   ☐   k)   12 534   ☐   l)   88 888   ☐

$$150 \leq n \leq 170$$

Divisible by 4   Divisible by 3
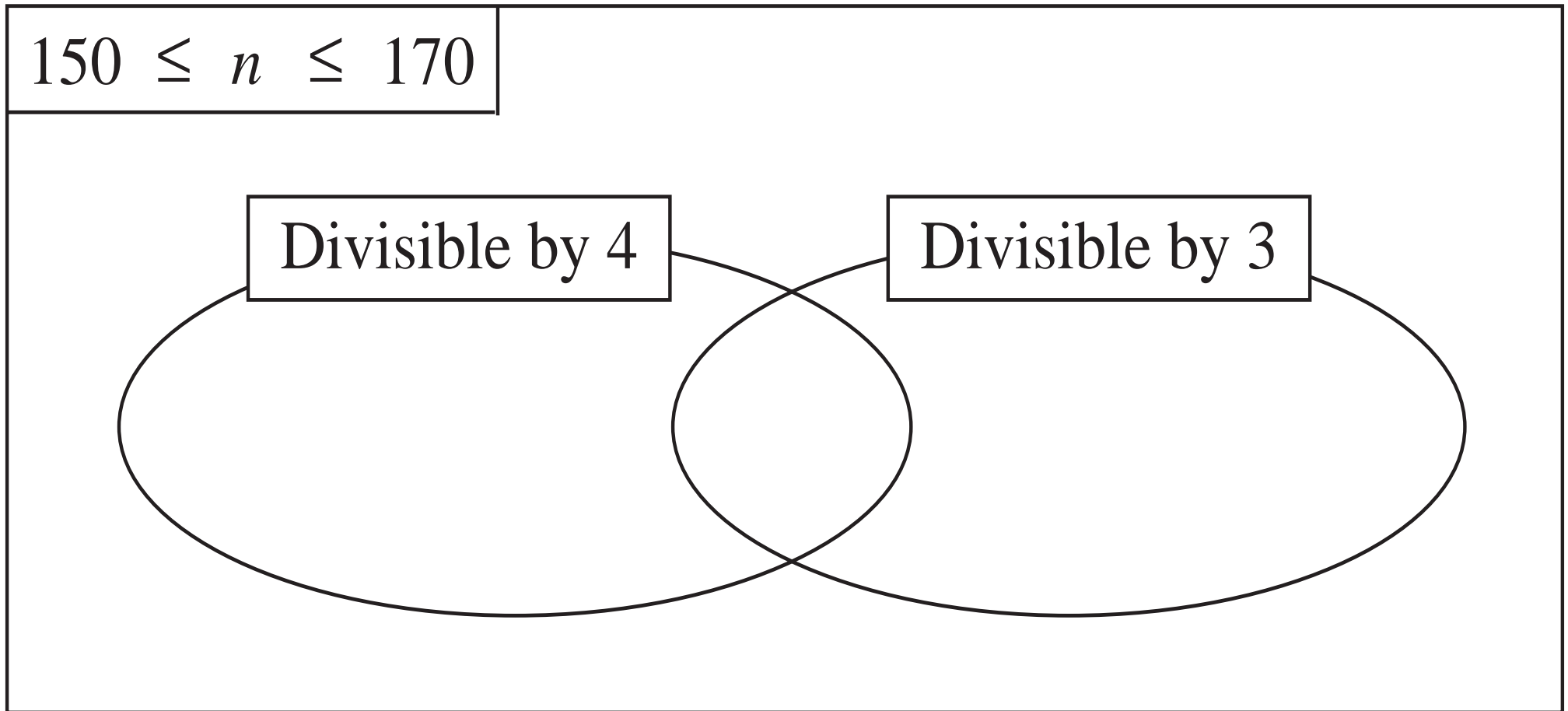
A natural number is divisible by 12 **only** if it is divisible by ☐ and by ☐ .

$150 \leq n \leq 170$	Multiple of 6	Not a multiple of 6
Multiple of 4		
Not a multiple of 4		

a)

| 7 | 2 | 8 | 3 | 3 | 6 | 3 | 3 | 6 |

Check:

b)

| 1 | 5 | 3 | 6 | 4 | 4 | 8 | 4 | 4 | 8 |

Check:

$\leq \ n \ \leq$

23   26   29   31   34

22   25   35

21   27   33   37

20   28   32   39   45   57   38

40   44   52   41

56   24   36   30   51

48   60

54   42

53   55   43

46

47

58   59   49   50

Operation

$a + b = c$

Name:

$a =$ ☐　　$b =$ ☐

Rule: missing term =

Result: ....

☐

Operation

$a - b = c$

Name:

$a =$ ☐　　$b =$ ☐

Rules: reductant =

subtrahend =

Result: ....

☐

Operation

$a \times b = c$

Name:

$a =$ ☐　　$b =$ ☐

Rule: missing factor =

Result: ....

☐

Operation

$a \div b = c$

Name:

$a =$ ☐　　$b =$ ☐

Rules: dividend =

divisor =

Result: ....

☐

$2\dfrac{3}{4}$

$0.333\ldots$

$\dfrac{4}{5}$

30%

0.25

$\dfrac{3}{10}$

$33\dfrac{1}{3}\ \%$

$\dfrac{3}{100}$

$\dfrac{1}{8}$

0.8

80%

3%

$12\dfrac{1}{2}\ \%$

$\dfrac{1}{3}$

25%

2.75

275 %

0.03

$\dfrac{1}{4}$

0.125
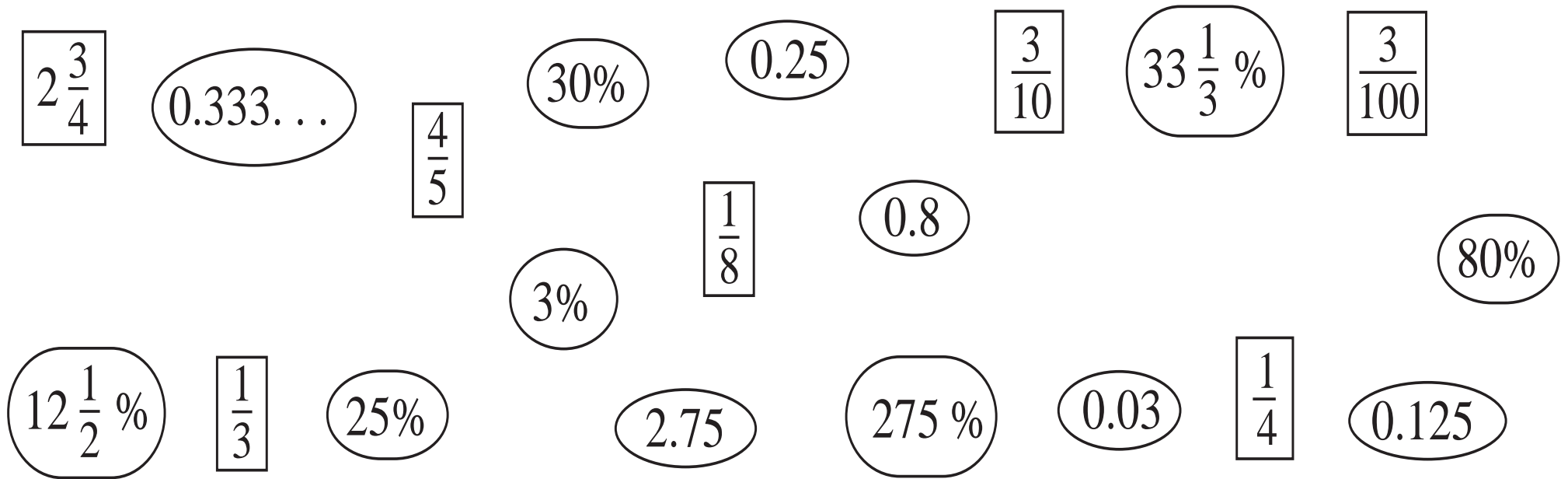
Day	15th	16th	17th	18th	19th	20th	21st	22nd	23rd	24th	25th	26th	27th	28th
Temperature (°C)	0	– 1	– 4	– 5	– 2	– 3	– 2	+ 1	+ 2	0	– 1	+ 1	+ 2	+ 2

Temperature (°C)

0 ──────────────────────────────────────► days
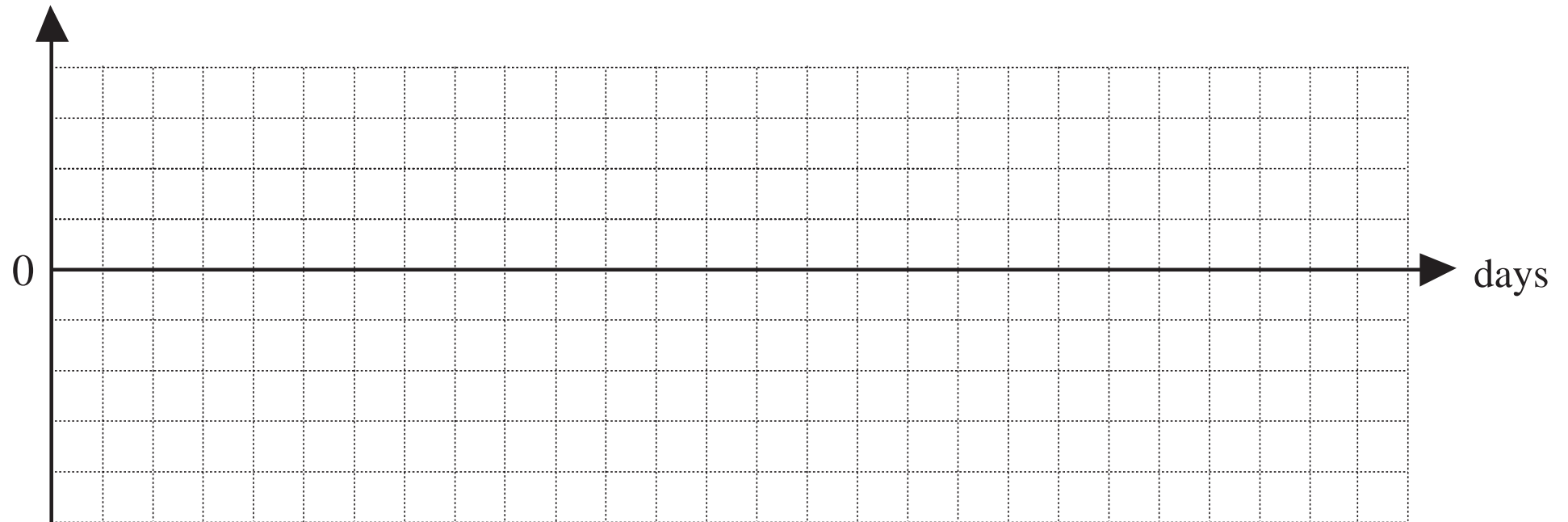
a) $236.8 - 46.3 =$

b) $236.8 - (46.3 + 2) =$

c) $(236.8 - 5.6) - 46.3 =$

d) $236.8 - (46.3 - 3) =$

e) $(236.8 + 2) - (46.3 - 1) =$

f) $(236.8 - 1) - (46.3 + 1) =$

g) $(236.8 + 10) - (46.3 - 10) =$

h) $(236.8 - 6) - (46.3 - 6) =$

i) $(236.8 + a) - (46.3 + b) =$

j) $(236.8 - 3c) - (46.3 - 5c) =$

a) $325 \times 1.5 =$

b) $(325 \times 3) \times 1.5 =$

c) $325 \times (1.5 \times 3) =$

d) $(325 \div 5) \times 1.5 =$

e) $325 \times (1.5 \div 3) =$

f) $(325 \times 0.2) \times (1.5 \times 4) =$

g) $(325 \div 4) \times (1.5 \div 3) =$

h) $(325 \times 11) \times (1.5 \div 11) =$

i) $(325 \div a) \times (1.5 \div b) =$

j) $(325 \times a) \times (1.5 \div b) =$

10 cm

8 cm

12 cm