


# 11+ MATHS

PRACTICE EXERCISES

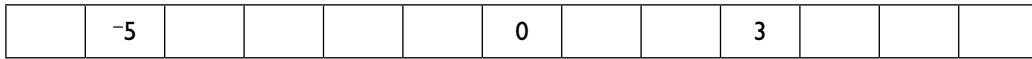
WORKSHEETS

These worksheets accompany *11+ Maths Practice Exercises* by David E Hanson (ISBN 9781905735921). The worksheets are numbered – to find the worksheet you need, open *11+ Maths Practice Exercises* to the page you are working on, and match the number underneath the ‘W’ in the  icon to the number given on the next page of this document.

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## 1 Number tracks



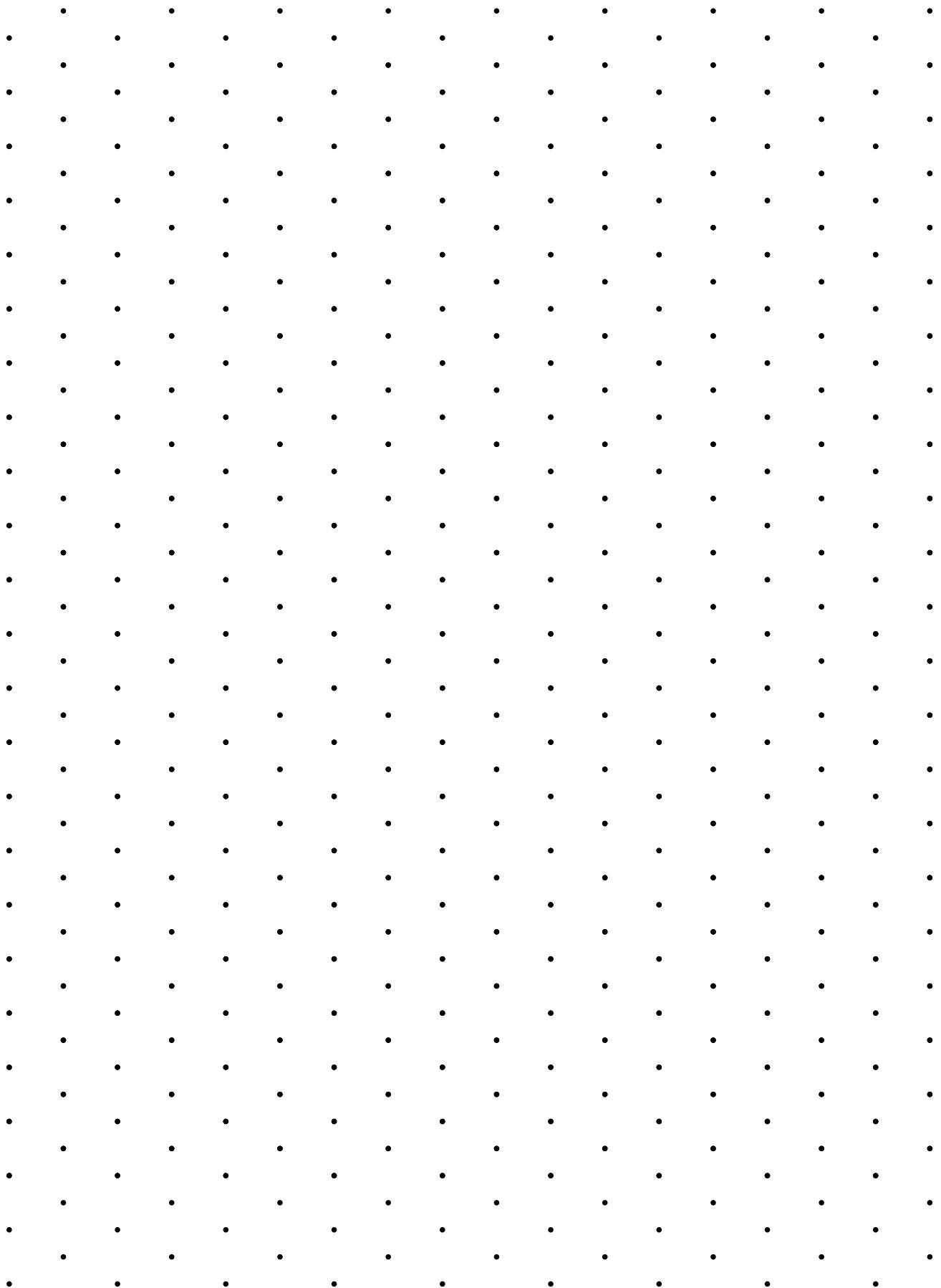
**2 Number and multiplication grids**

1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36

×	2	3	4	5	6	7	8	9
2							16	
3			12					
4						28		
5								45
6				30				
7		21						
8					48			
9	18							

			1	2	3
4	5	6	7	8	9
10	11	12	13	14	15
16	17	18	19	20	21
22	23	24	25	26	27
28	29	30	31	32	33

### 3 Centimetre isometric dotted paper



4 Abacuses

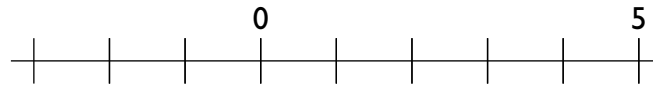
M	HTh	TTh	Th	H	T	U

M	HTh	TTh	Th	H	T	U

Th	H	T	U	•	t	h	th
				•			

Th	H	T	U	•	t	h	th
				•			

## 5 Number lines

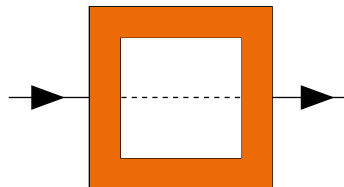
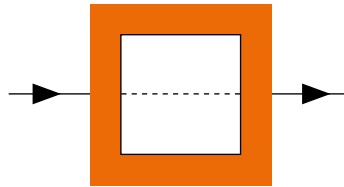
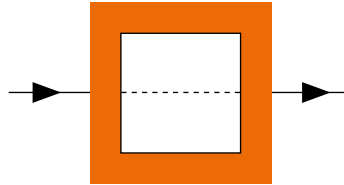


## 6 Number lines

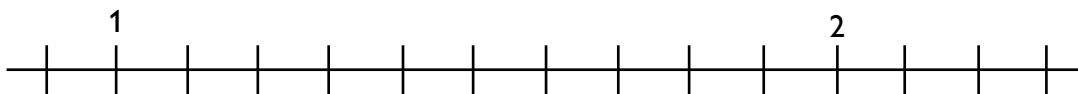
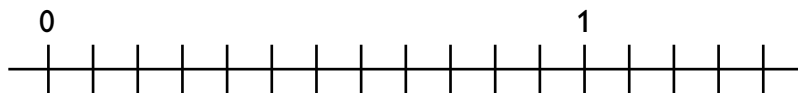




## 7 Fraction machines

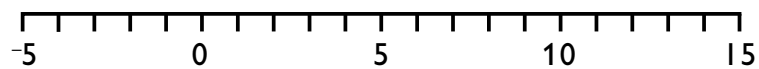
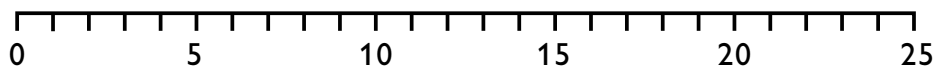
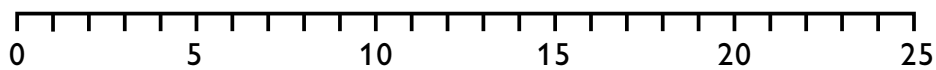
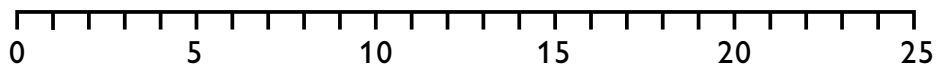
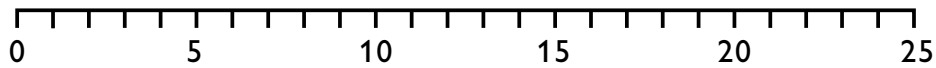
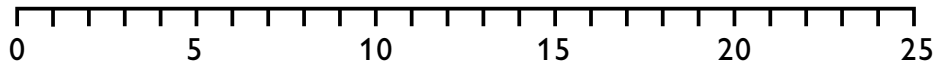


## 8 Number lines





## 10 Number lines



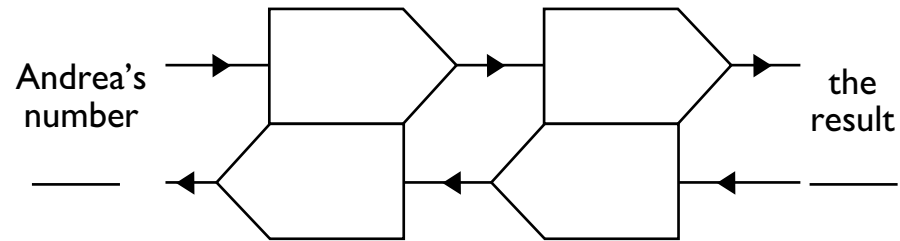
**11 Addition, multiplication and subtraction grids**

+	4	9	6	3	8	5	7
8							
3							
7							
4							
6							
9							
5							

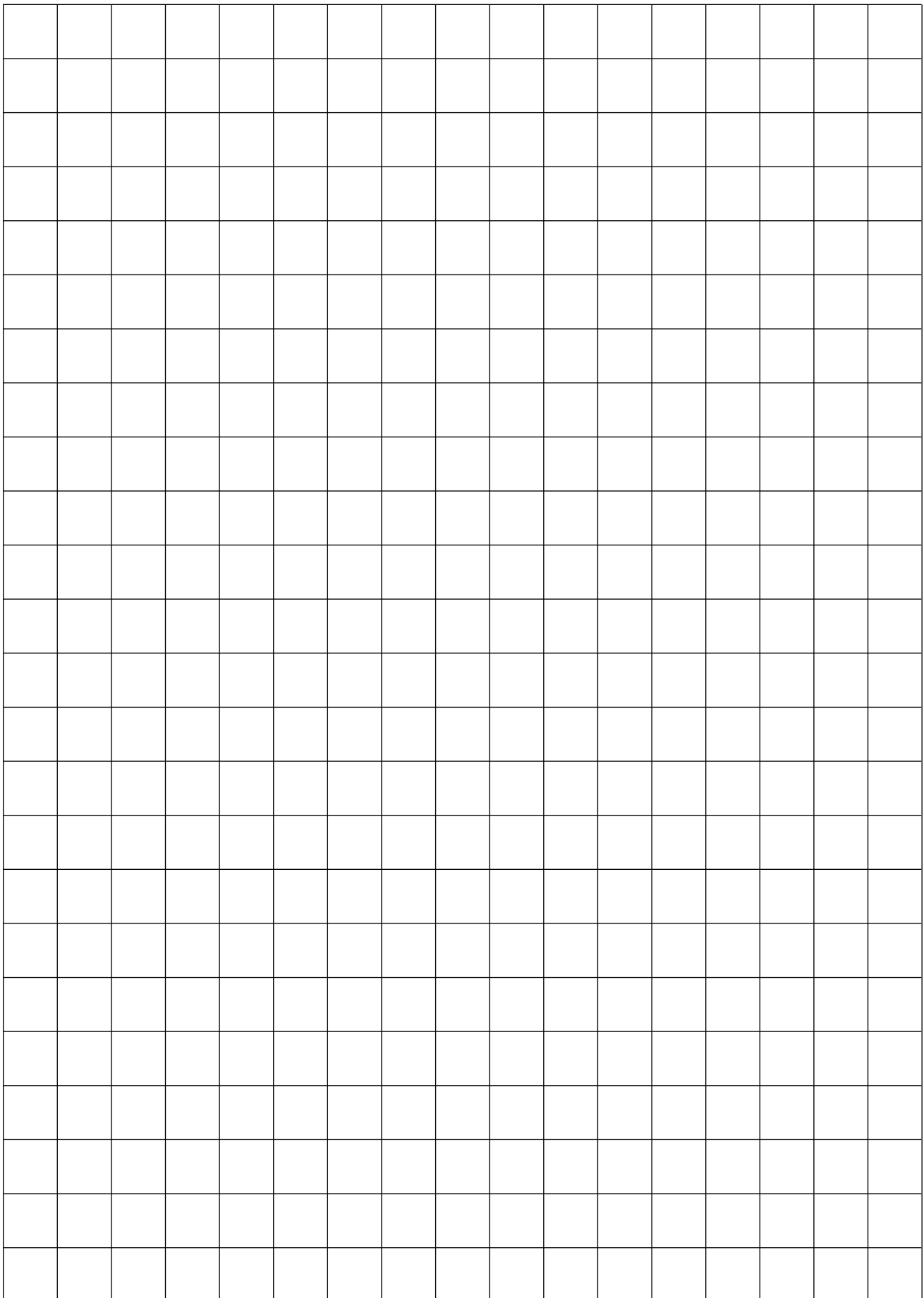
×	4	9	6	3	8	5	7
8							
3							
7							
4							
6							
9							
5							

-	4	3	7	6	5
5		2			
6					
8					
7					
9			2		

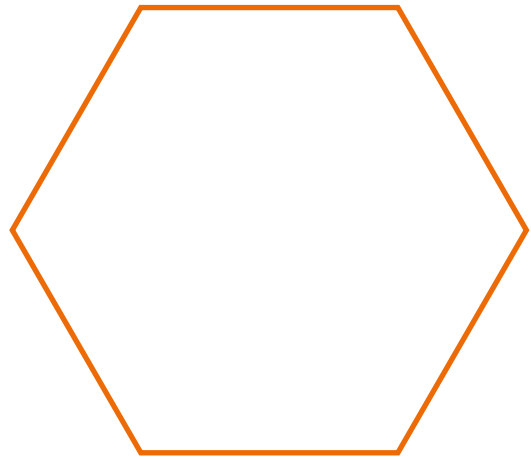
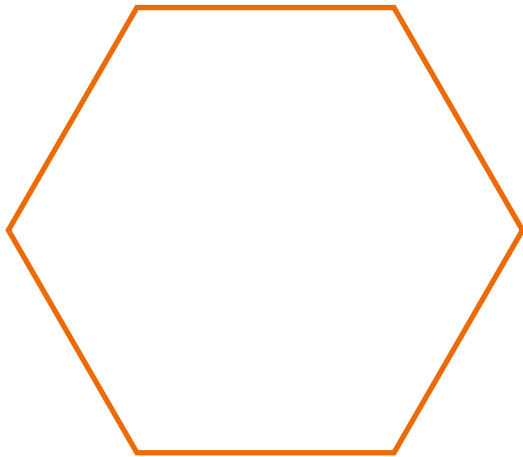
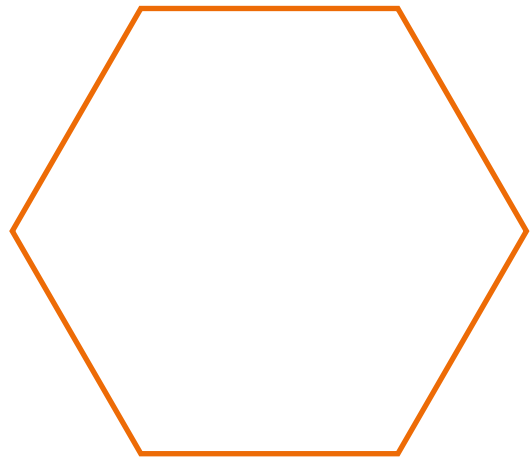
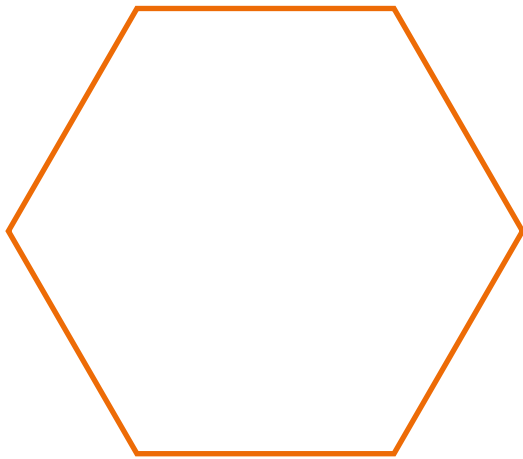
## 12 Flowchart



### 13 Centimetre squared paper

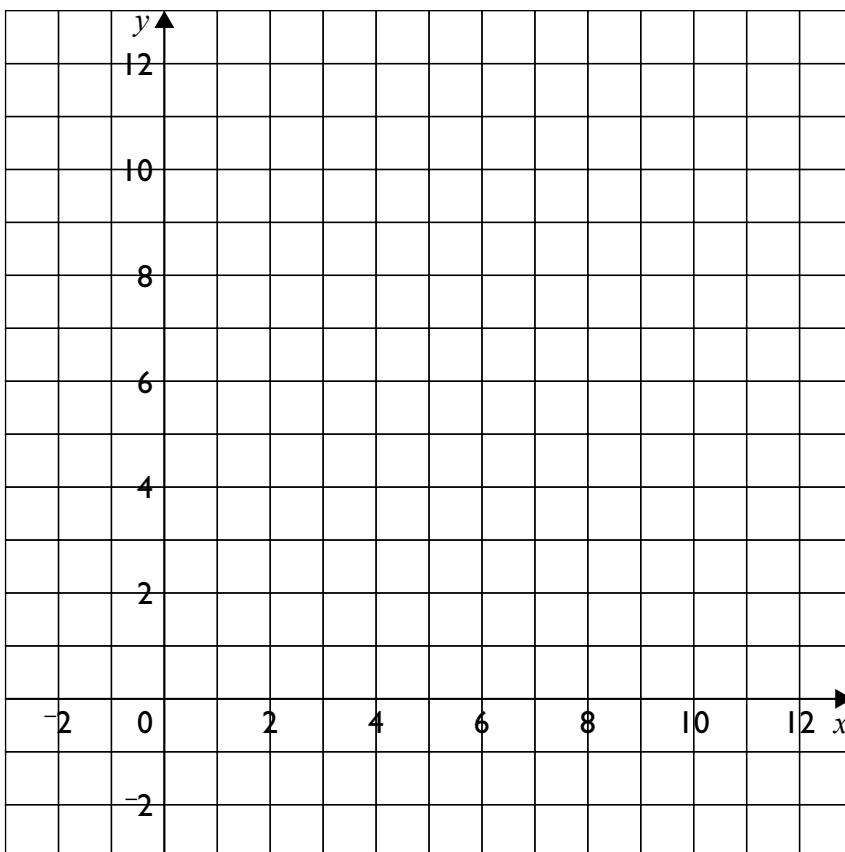
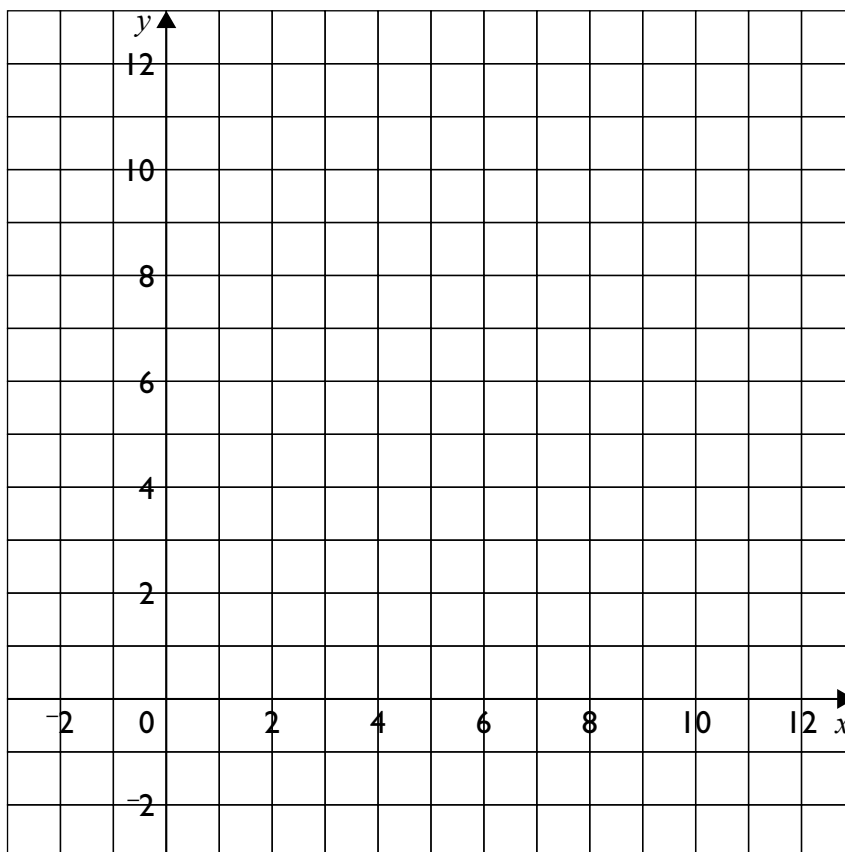


## 14 Regular hexagons

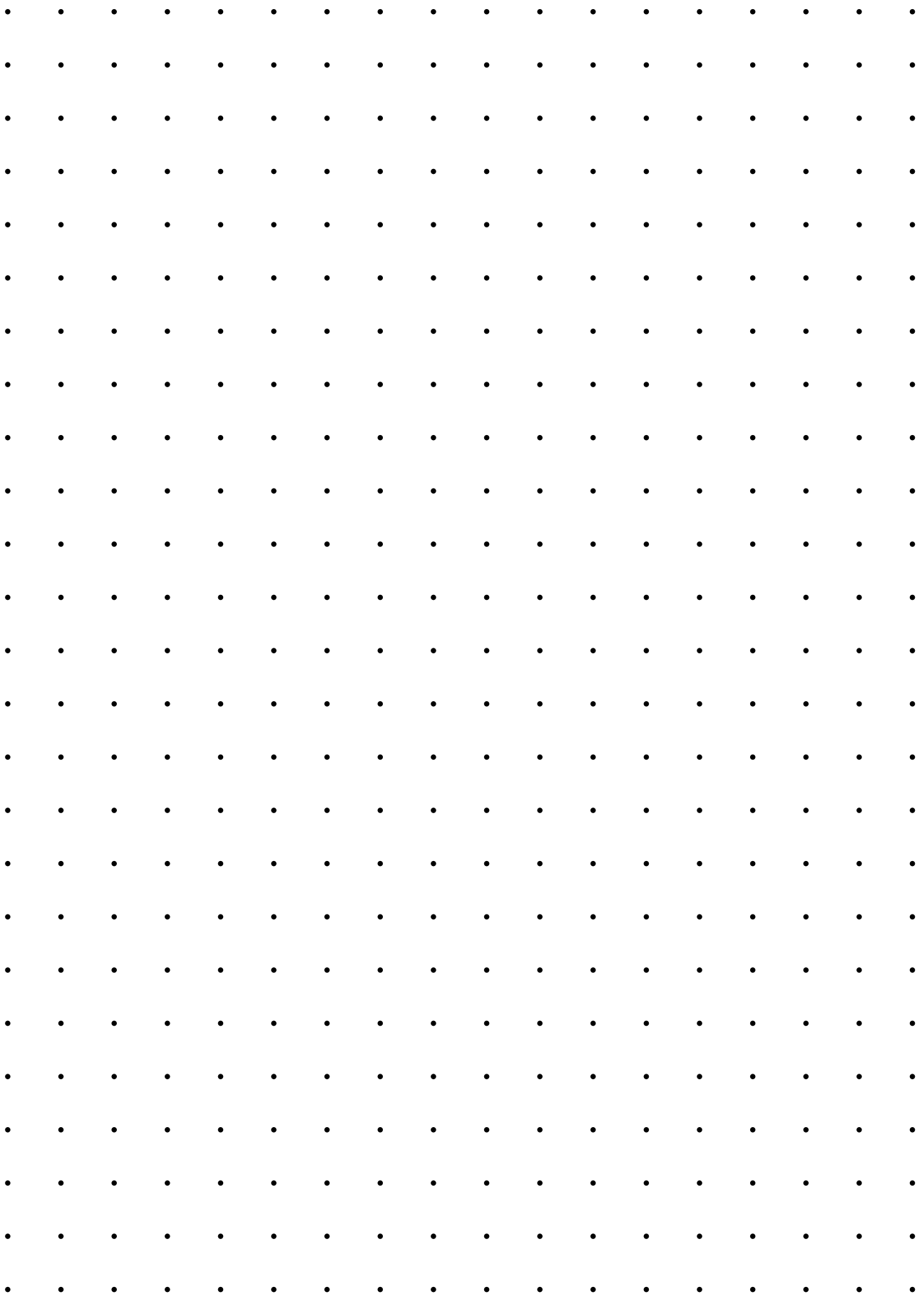




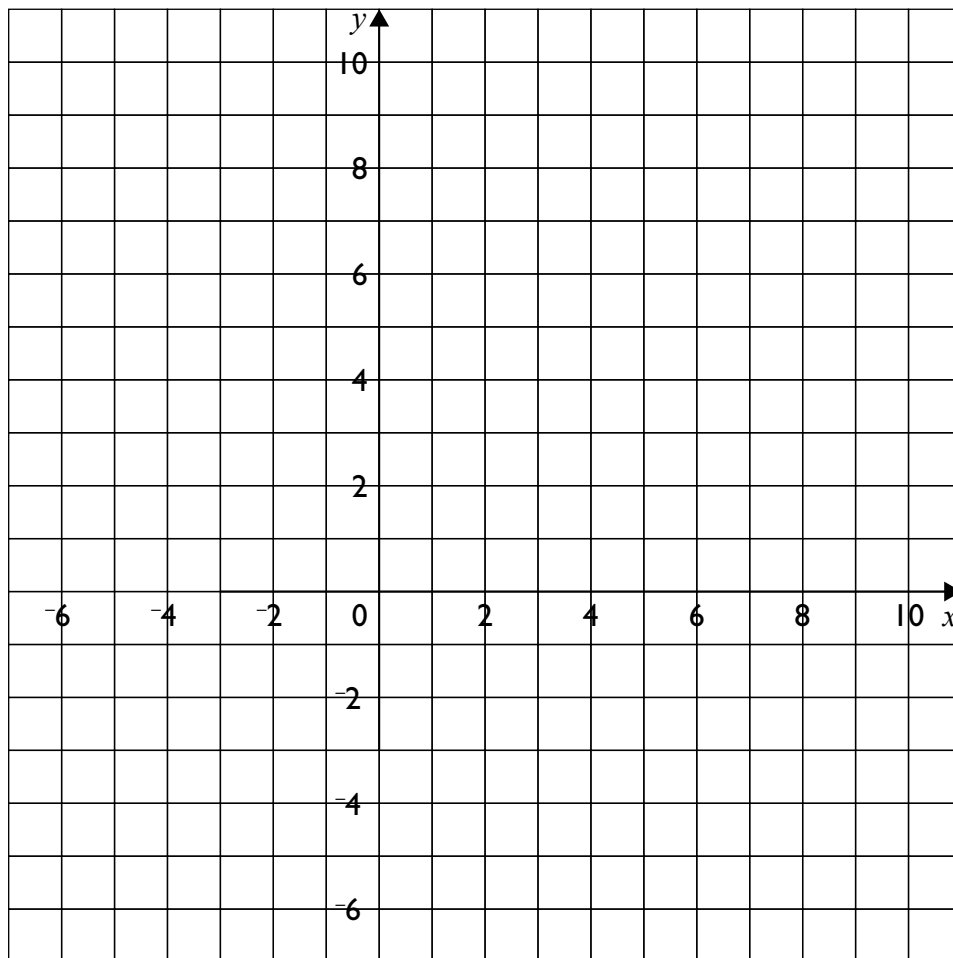
### 15 Co-ordinate grids



## 16 Centimetre square dotted paper

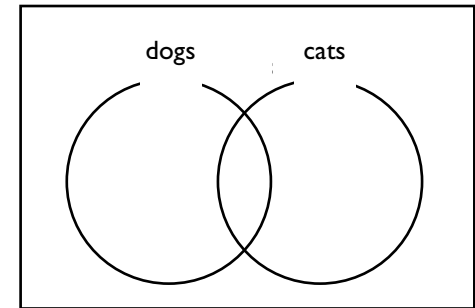
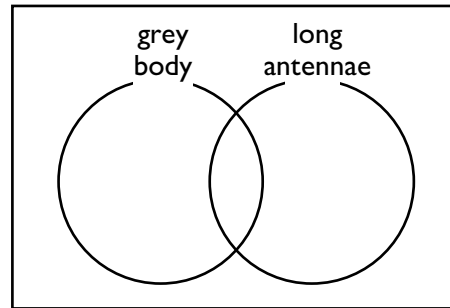


### 17 Co-ordinate grid

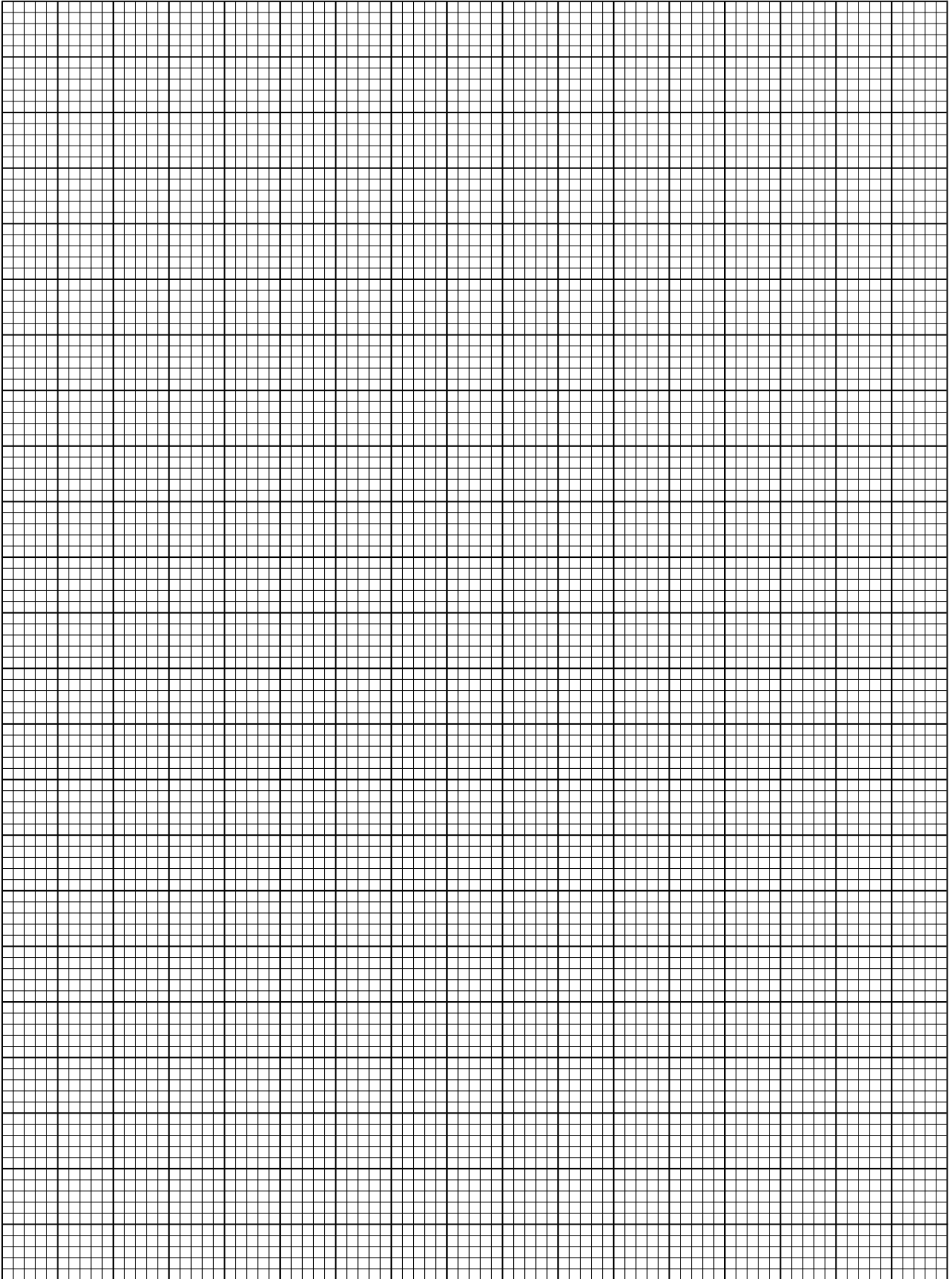


18 Carroll and Venn diagrams

	brown hair	not brown hair
brown eyes	M	
not brown eyes		N



## 19 Graph paper



## 20 Probability scales

