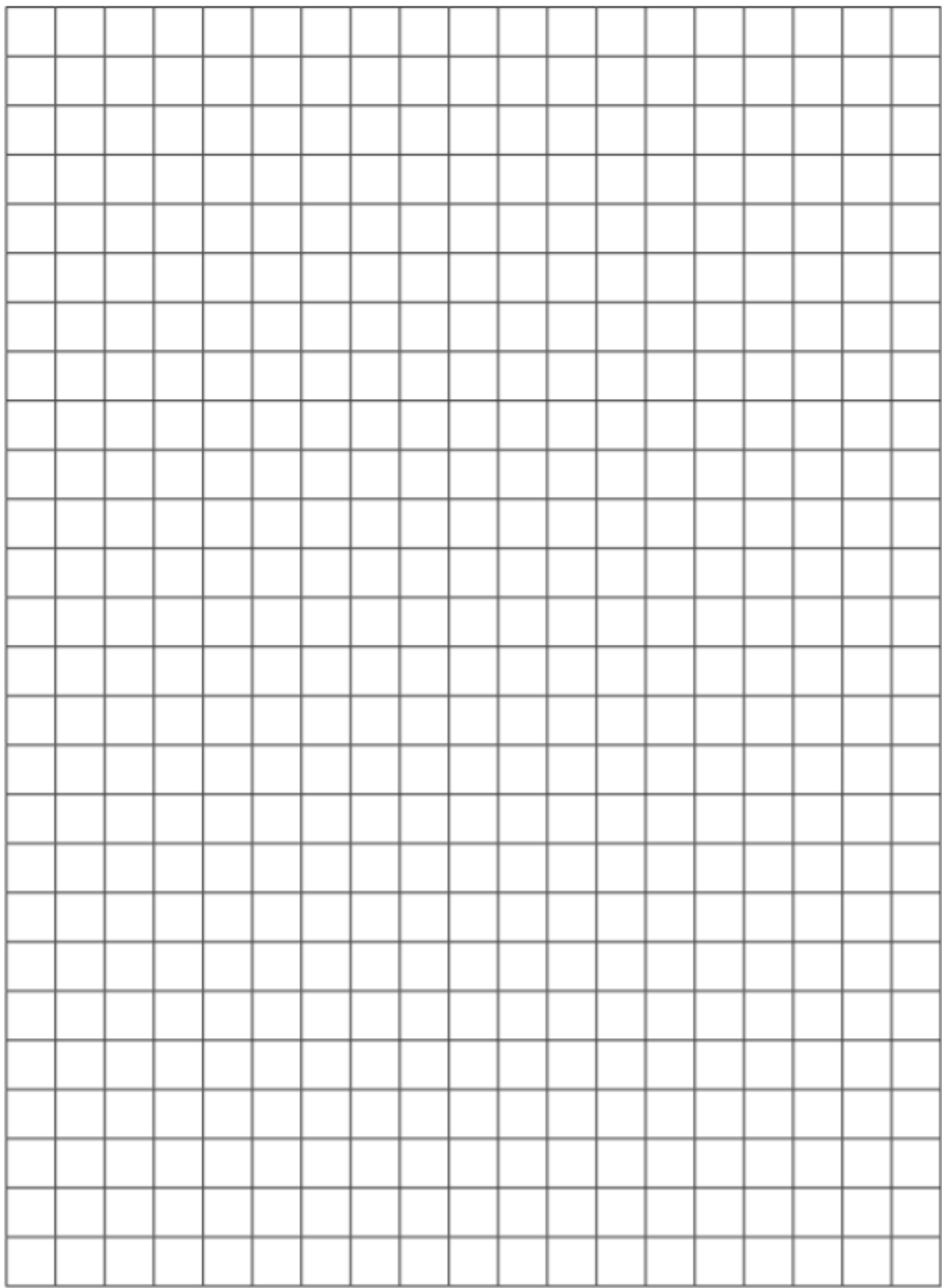


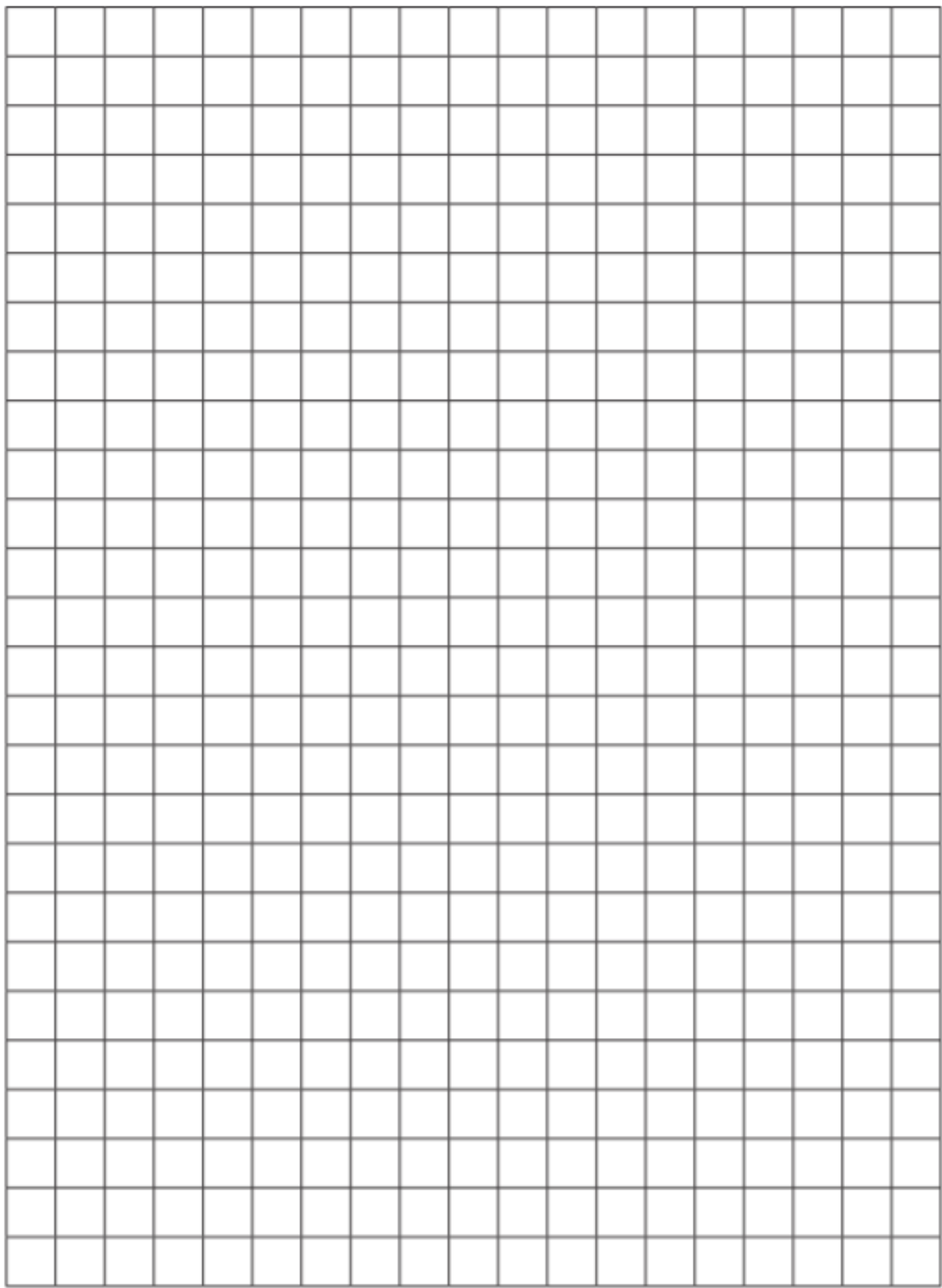
**Monday Mathematics**

**Zoom Lesson 11:30am**



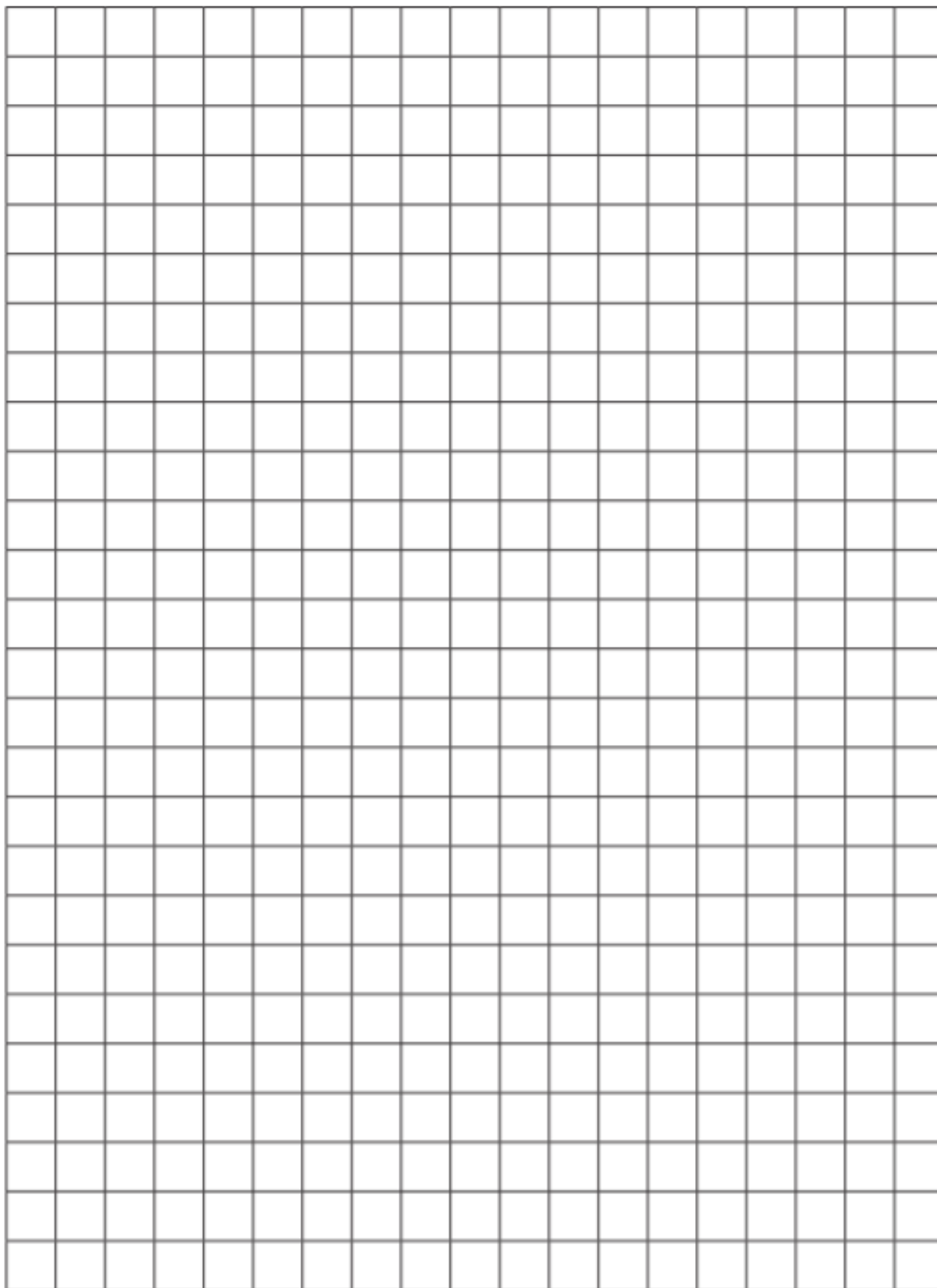
**Monday Mathematics**

**Zoom Lesson 11:30am**



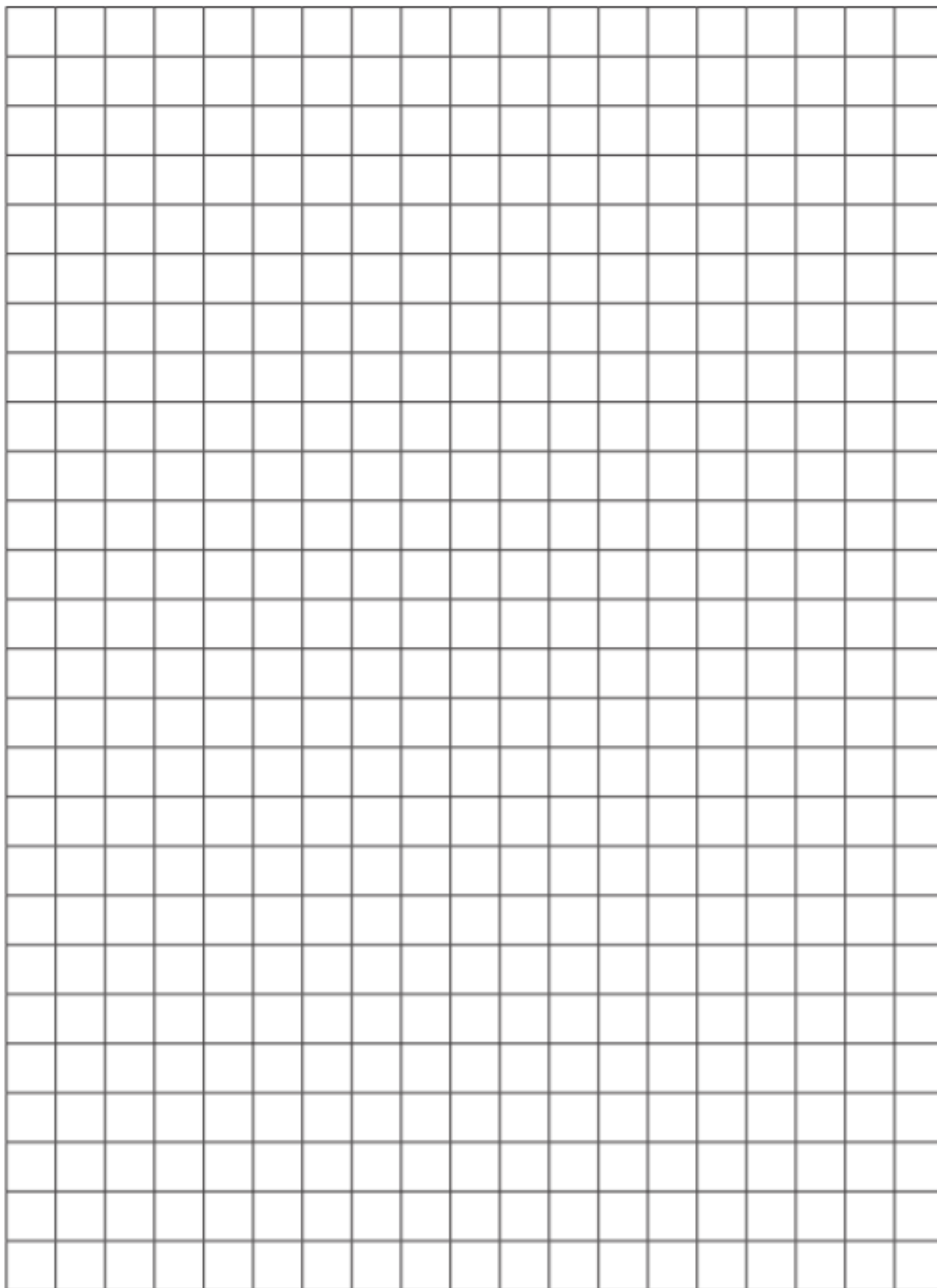
## Tuesday Mathematics

**Zoom Lesson 11:30am**



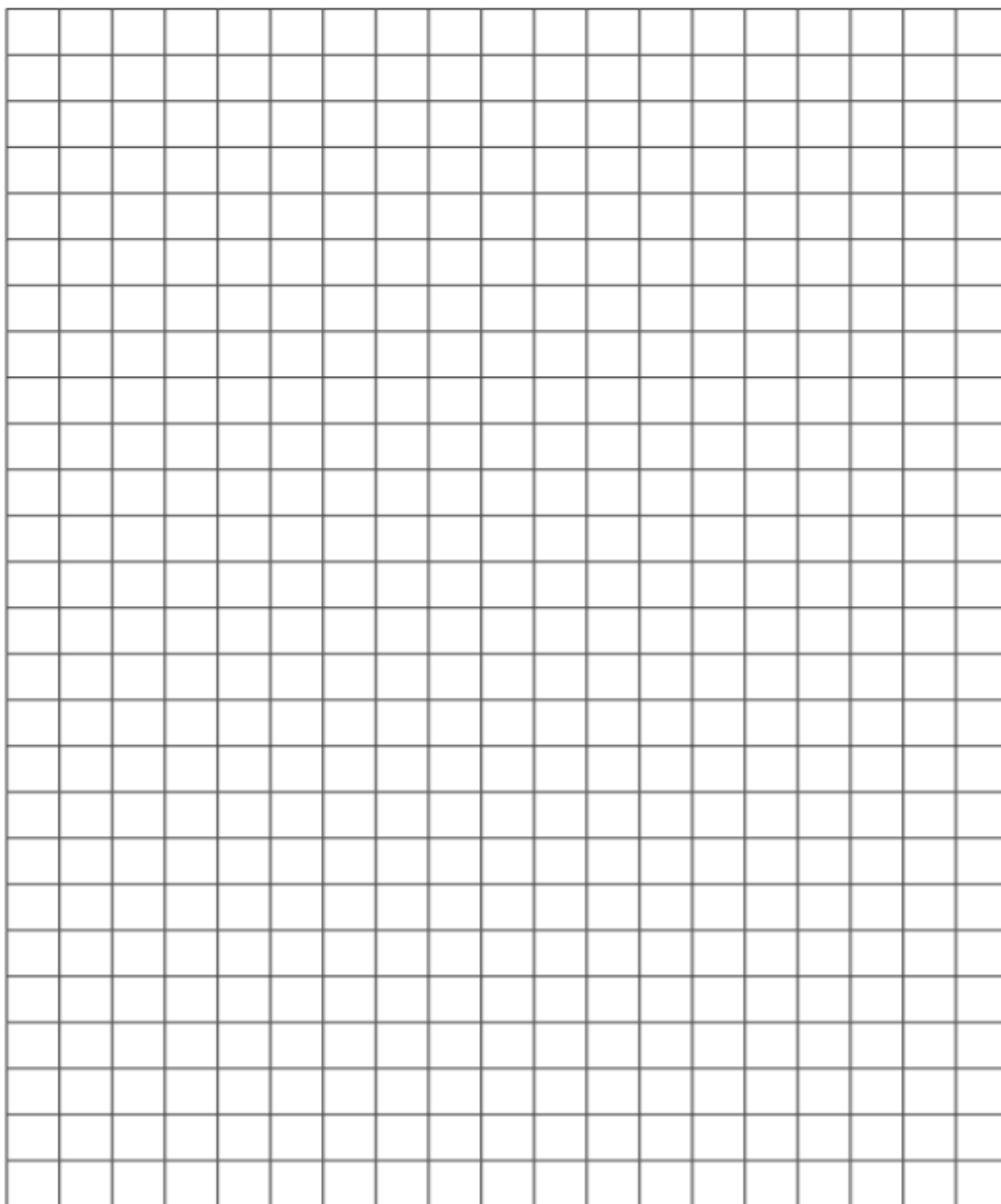
## Tuesday Mathematics

**Zoom Lesson 11:30am**



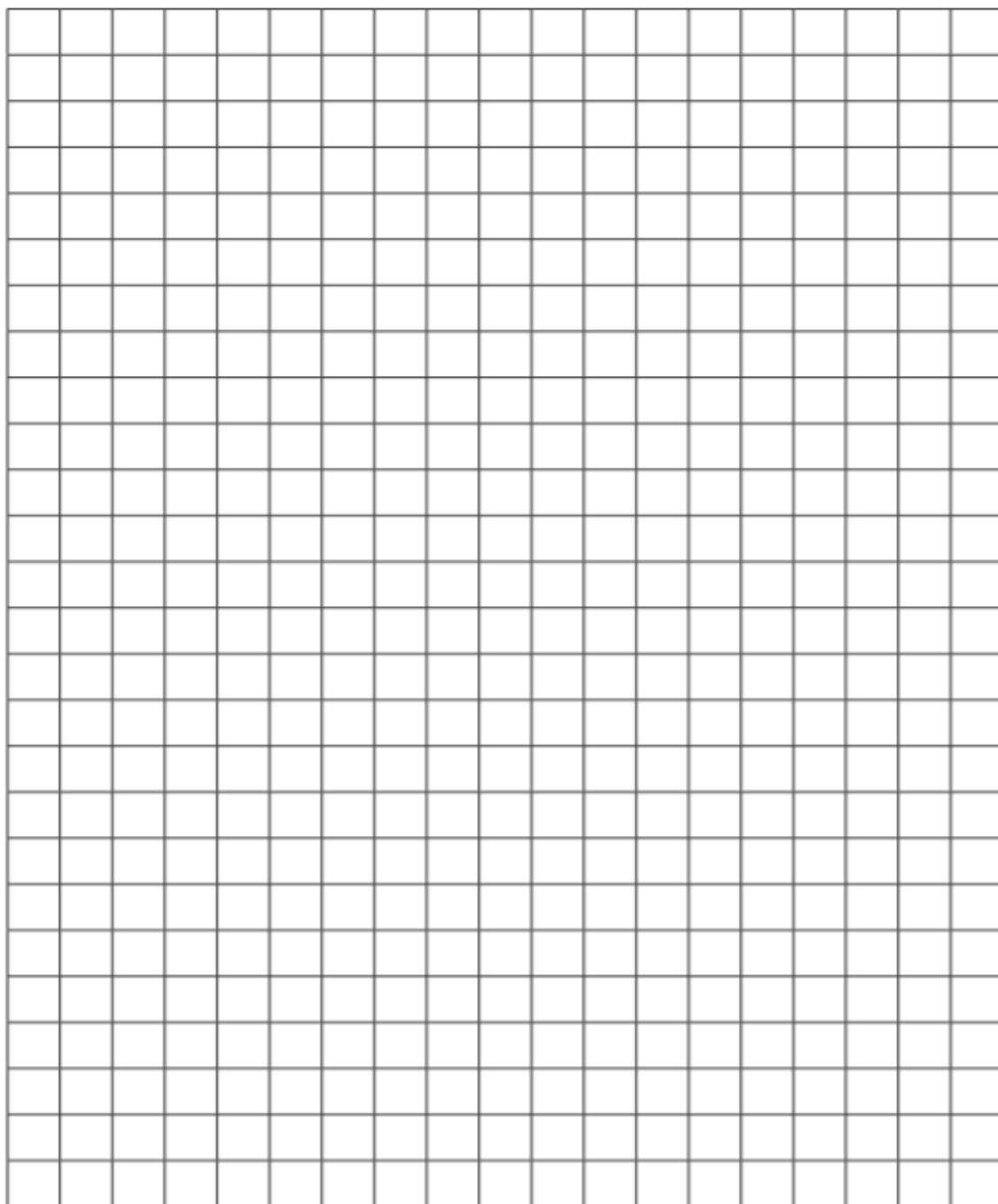
## Wednesday Mathematics

**Zoom Lesson 11:30am till 12pm**

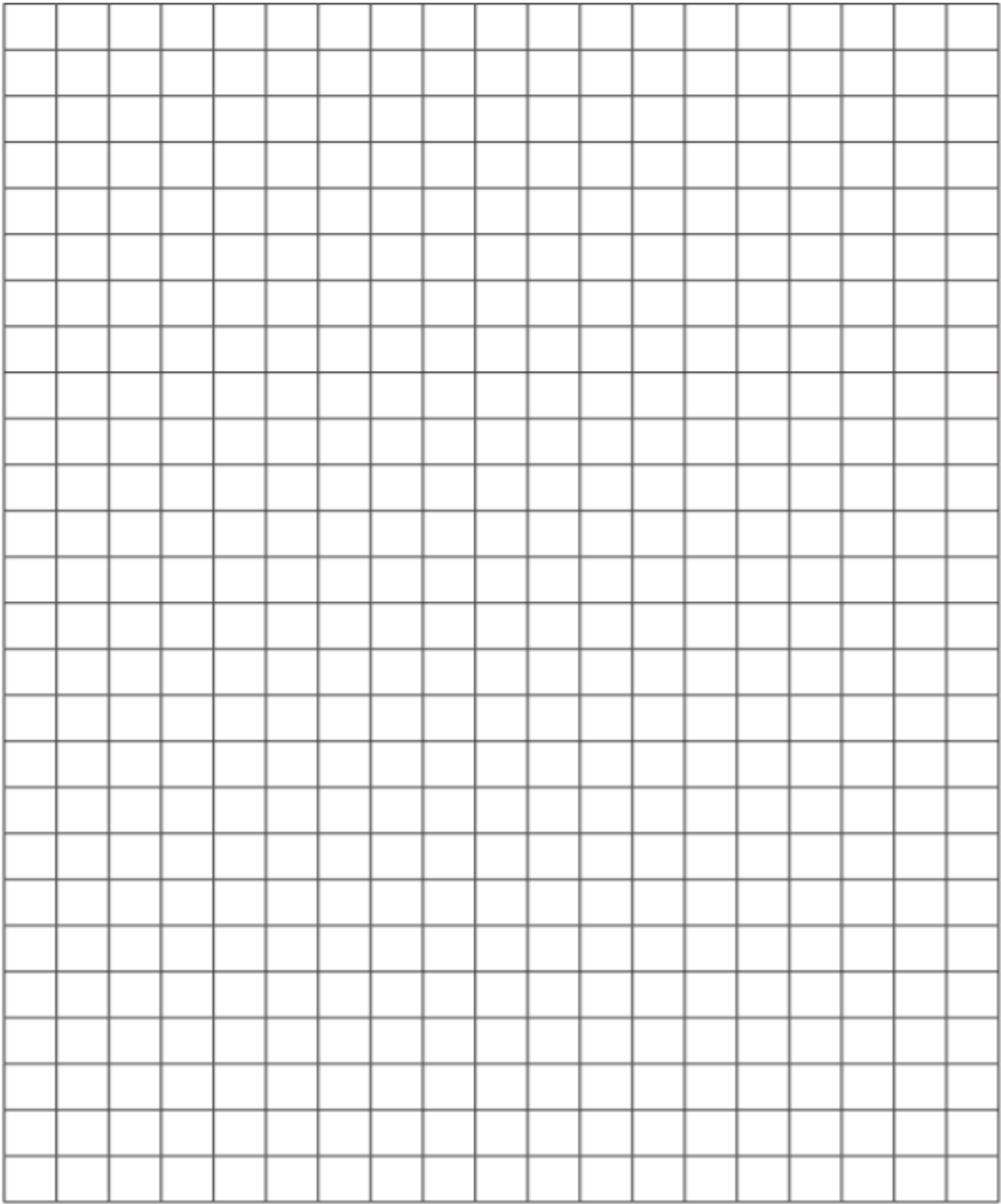


## Wednesday Mathematics

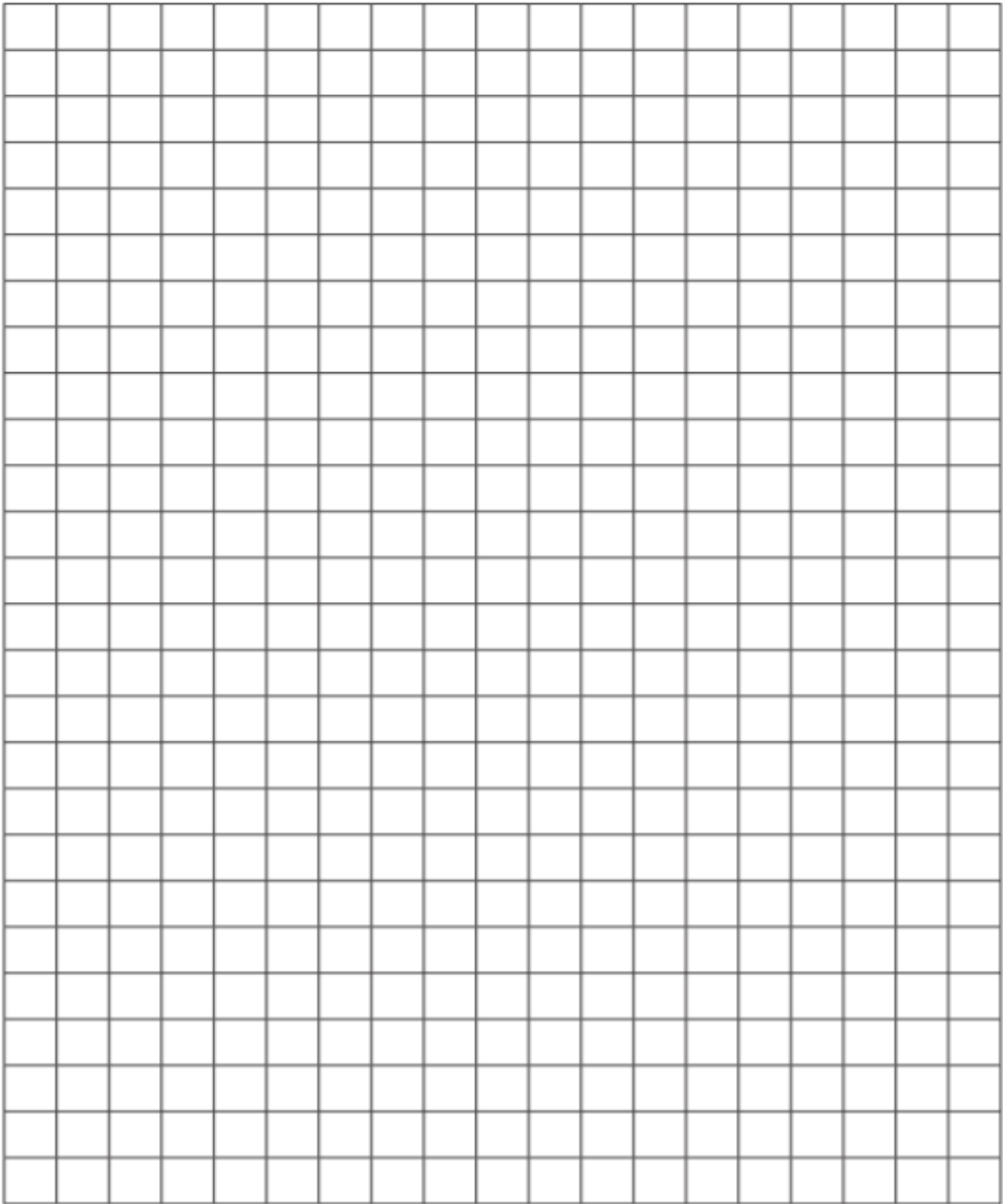
**Zoom Lesson 11:30am till 12pm**



**Thursday Mathematics**  
**Zoom Lesson 11:30am**

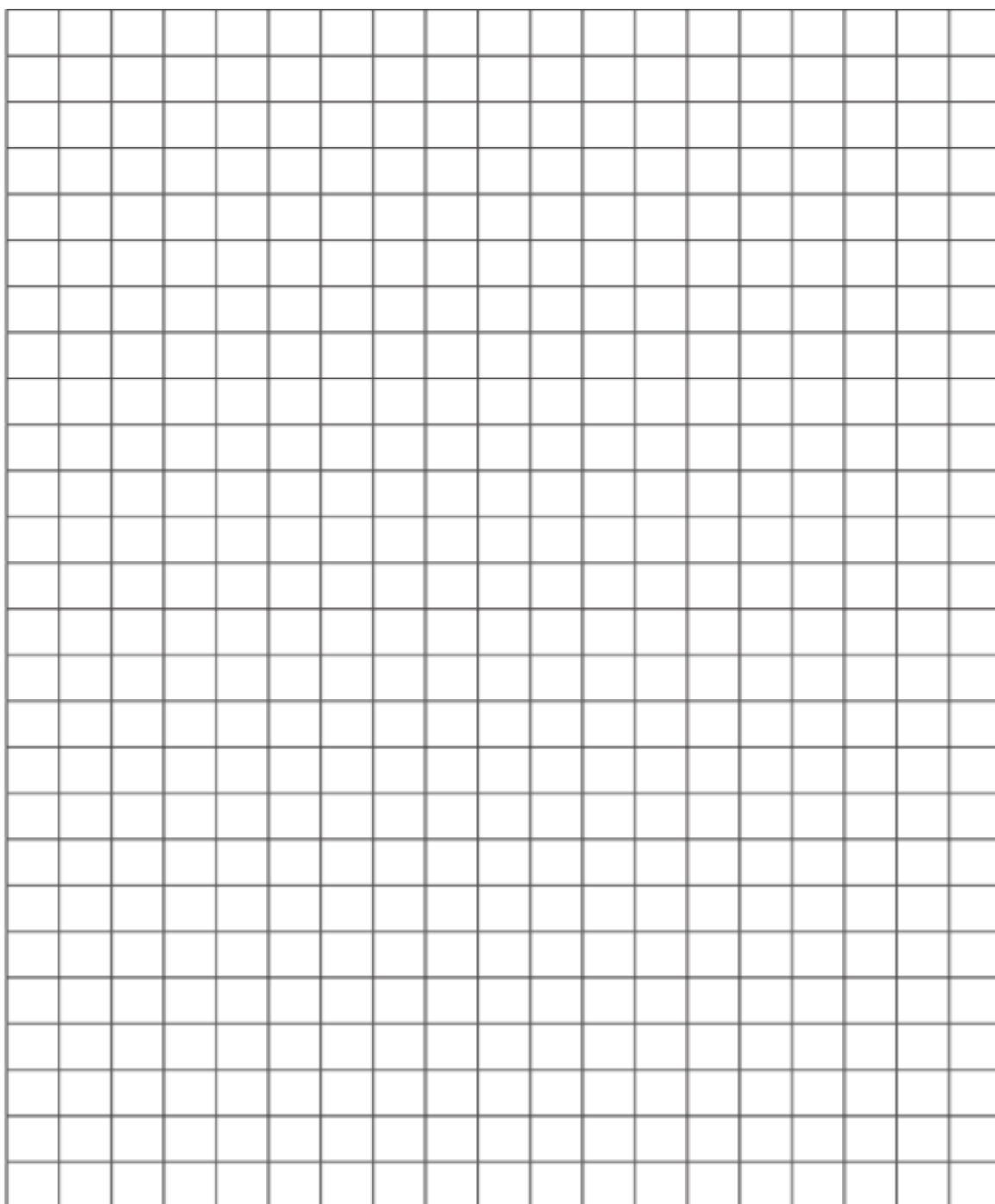


**Thursday Mathematics**  
**Zoom Lesson 11:30am**

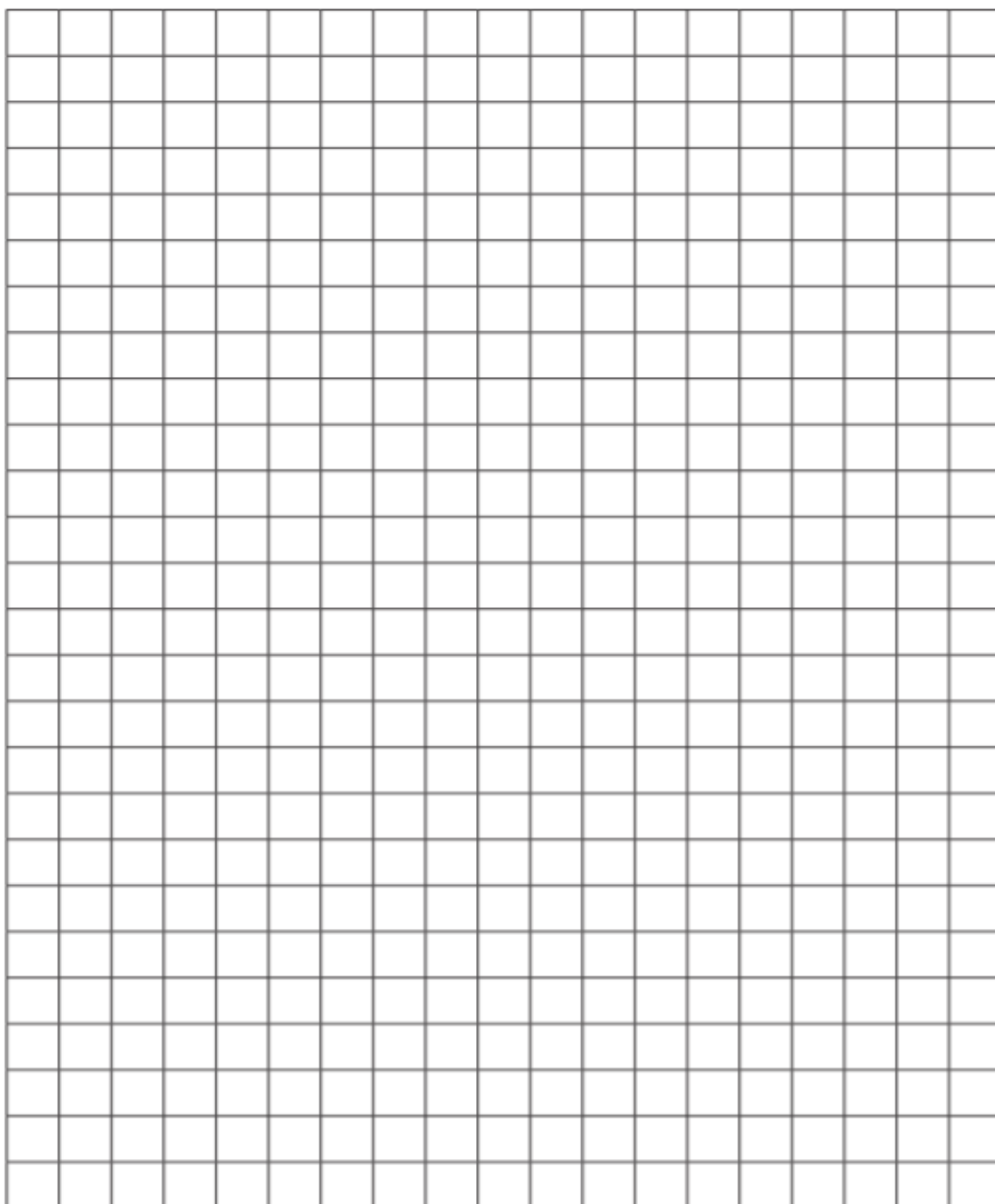




**Friday Mathematics**  
**Zoom Lesson 11:30am**



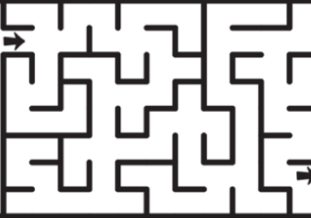
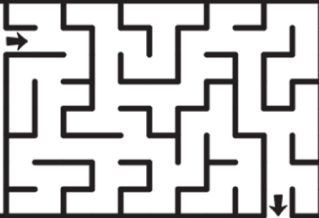
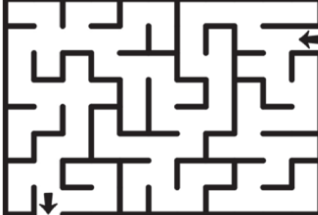
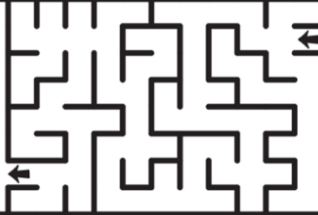
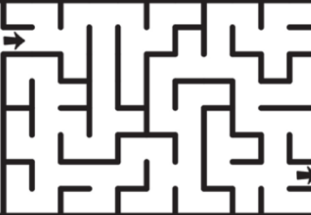
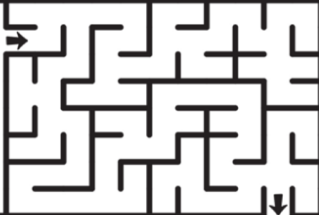
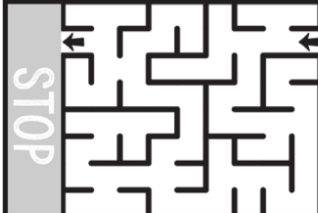

**Friday Mathematics**  
**Zoom Lesson 11:30am**



# Fun Maths!

Have fun testing your multiplication and division skills by attempting to find your way out of the mazes. These activities can be completed any time during the week 😊

www.BrainyMaze.com

MATH MAZE			
Work your way through the maze solving each math problem you come across.			
$8 \times 8 =$ <input type="text"/> $6 \times 7 =$ <input type="text"/>		$9 \times 8 =$ <input type="text"/> $5 \times 7 =$ <input type="text"/>	
	$7 \times 8 =$ <input type="text"/> $8 \times 7 =$ <input type="text"/>		$9 \times 9 =$ <input type="text"/> $7 \times 7 =$ <input type="text"/>
$6 \times 8 =$ <input type="text"/> $8 \times 5 =$ <input type="text"/>		$9 \times 7 =$ <input type="text"/> $5 \times 5 =$ <input type="text"/>	
	$6 \times 8 =$ <input type="text"/> $6 \times 6 =$ <input type="text"/>		$9 \times 5 =$ <input type="text"/> $8 \times 7 =$ <input type="text"/>

Images (c) Hildsey's Clipart

# A-Maz@-ing

## MULTIPLIES OF 4

To find the **MULTIPLIES** of 4, skip count by 4s:

4

Color each **MULTIPLE** of 4 along the path. Move left, right, up, or down. Do **NOT** move in a diagonal line. Be **CAREFUL!** You may need to look 2 or 3 boxes ahead to avoid dead ends.

Numbers are **NOT** in order. End at ★.



0	4	12	5	12	4	36	28	20	3
4	18	16	7	28	22	14	20	11	9
7	28	24	9	16	4	30	8	12	16
20	8	18	32	36	9	16	24	15	27
28	22	16	4	13	17	12	31	20	26
36	4	10	12	8	19	4	10	22	30
4	12	5	15	28	21	32	36	16	17
7	28	16	20	24	12	25	9	8	★

©2015 Kiki's Classroom

# A-Maz@-ing

## MULTIPLIES OF 12

To find the **MULTIPLIES** of 12, skip count by 12s:

12

Color each **MULTIPLE** of 12 along the path. Move left, right, up, or down. Do **NOT** move in a diagonal line. Be **CAREFUL!** You may need to look 2 or 3 boxes ahead to avoid dead ends.

Numbers are **NOT** in order. End at ★.



0	11	25	30	13	110	99	15	55	75
12	36	144	84	108	24	23	44	135	84
20	105	12	63	132	85	110	60	50	72
66	33	95	22	24	48	72	96	120	12
125	90	36	43	40	35	45	77	70	36
100	36	60	48	12	72	96	24	84	60
48	24	55	73	80	33	115	53	88	130
65	84	60	36	12	144	132	84	108	★

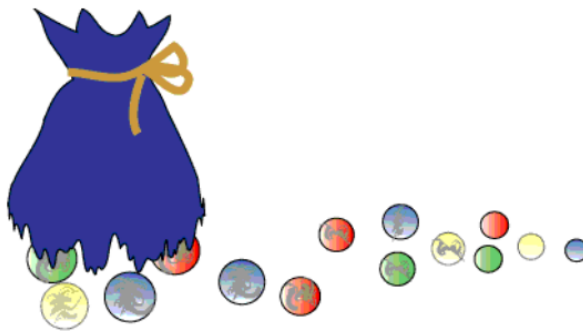
©2015 Kiki's Classroom

## Challenge: Andy's Marbles

Andy and his friend Sam were walking along the road together. Andy had a big bag of marbles.



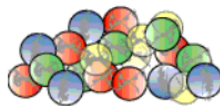
Unfortunately the bottom of the bag split and all the marbles spilled out. Poor Andy!



One third ( $\frac{1}{3}$ ) of the marbles rolled down the slope too quickly for Andy to pick them up. One sixth ( $\frac{1}{6}$ ) of all the marbles disappeared into the rain-water drain.

Andy and Sam picked up all they could but half ( $\frac{1}{2}$ ) of the marbles that remained nearby were picked up by other children who ran off with them.

Andy counted all the marbles he and Sam had rescued.



He gave one third ( $\frac{1}{3}$ ) of these to Sam for helping him pick them up. Andy put his remaining marbles into his pocket. There were 14 of them.

How many marbles were there in Andy's bag before the bottom split?

What fraction of the total number that had been in the bag had he lost or given away?



# AFL SIMULATION



**Players:** 2 players

**Equipment:**

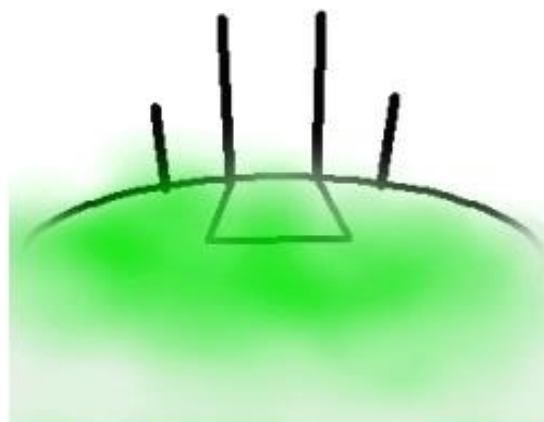
A standard 6 sided dice, scoresheet

**Play:**

1. Pick an AFL team to play for and write it on the scoresheet.
2. Take turns to roll the die twice. First roll shows goals for that quarter. Second roll shows behinds for that quarter. Then calculate the points, by multiplying the goals by six and adding behinds.
3. Play a total of six games.

**Extensions:**

1. Gather enough class data for a whole season.
2. Compare your data with the data of a real AFL season. For example use stem and leaf plots, and/or box plots.
3. Would using an 8 sided or 10 sided die give a better result?



Team:				Team:			
	Goals	Behinds	Points		Goals	Behinds	Points
1 <sup>st</sup> Qtr				1 <sup>st</sup> Qtr			
2 <sup>nd</sup> Qtr				2 <sup>nd</sup> Qtr			
3 <sup>rd</sup> Qtr				3 <sup>rd</sup> Qtr			
4 <sup>th</sup> Qtr				4 <sup>th</sup> Qtr			
Total Score				Total Score			

Team:				Team:			
	Goals	Behinds	Points		Goals	Behinds	Points
1 <sup>st</sup> Qtr				1 <sup>st</sup> Qtr			
2 <sup>nd</sup> Qtr				2 <sup>nd</sup> Qtr			
3 <sup>rd</sup> Qtr				3 <sup>rd</sup> Qtr			
4 <sup>th</sup> Qtr				4 <sup>th</sup> Qtr			
Total Score				Total Score			

Team:				Team:			
	Goals	Behinds	Points		Goals	Behinds	Points
1 <sup>st</sup> Qtr				1 <sup>st</sup> Qtr			
2 <sup>nd</sup> Qtr				2 <sup>nd</sup> Qtr			
3 <sup>rd</sup> Qtr				3 <sup>rd</sup> Qtr			
4 <sup>th</sup> Qtr				4 <sup>th</sup> Qtr			
Total Score				Total Score			

Team:				Team:			
	Goals	Behinds	Points		Goals	Behinds	Points
1 <sup>st</sup> Qtr				1 <sup>st</sup> Qtr			
2 <sup>nd</sup> Qtr				2 <sup>nd</sup> Qtr			
3 <sup>rd</sup> Qtr				3 <sup>rd</sup> Qtr			
4 <sup>th</sup> Qtr				4 <sup>th</sup> Qtr			
Total Score				Total Score			

Team:				Team:			
	Goals	Behinds	Points		Goals	Behinds	Points
1 <sup>st</sup> Qtr				1 <sup>st</sup> Qtr			
2 <sup>nd</sup> Qtr				2 <sup>nd</sup> Qtr			
3 <sup>rd</sup> Qtr				3 <sup>rd</sup> Qtr			
4 <sup>th</sup> Qtr				4 <sup>th</sup> Qtr			
Total Score				Total Score			

Team:				Team:			
	Goals	Behinds	Points		Goals	Behinds	Points
1 <sup>st</sup> Qtr				1 <sup>st</sup> Qtr			
2 <sup>nd</sup> Qtr				2 <sup>nd</sup> Qtr			
3 <sup>rd</sup> Qtr				3 <sup>rd</sup> Qtr			
4 <sup>th</sup> Qtr				4 <sup>th</sup> Qtr			
Total Score				Total Score			