

Student Workbook

Working on growing visual patterns

Linear Patterns Pack



www.projectmaths.ie

*All patterns are taken from the
visual patterns pack available on
www.projectmaths.ie*

Using maths to understand relationships

NAME:	CLASS:	TEACHER:
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Pattern 1



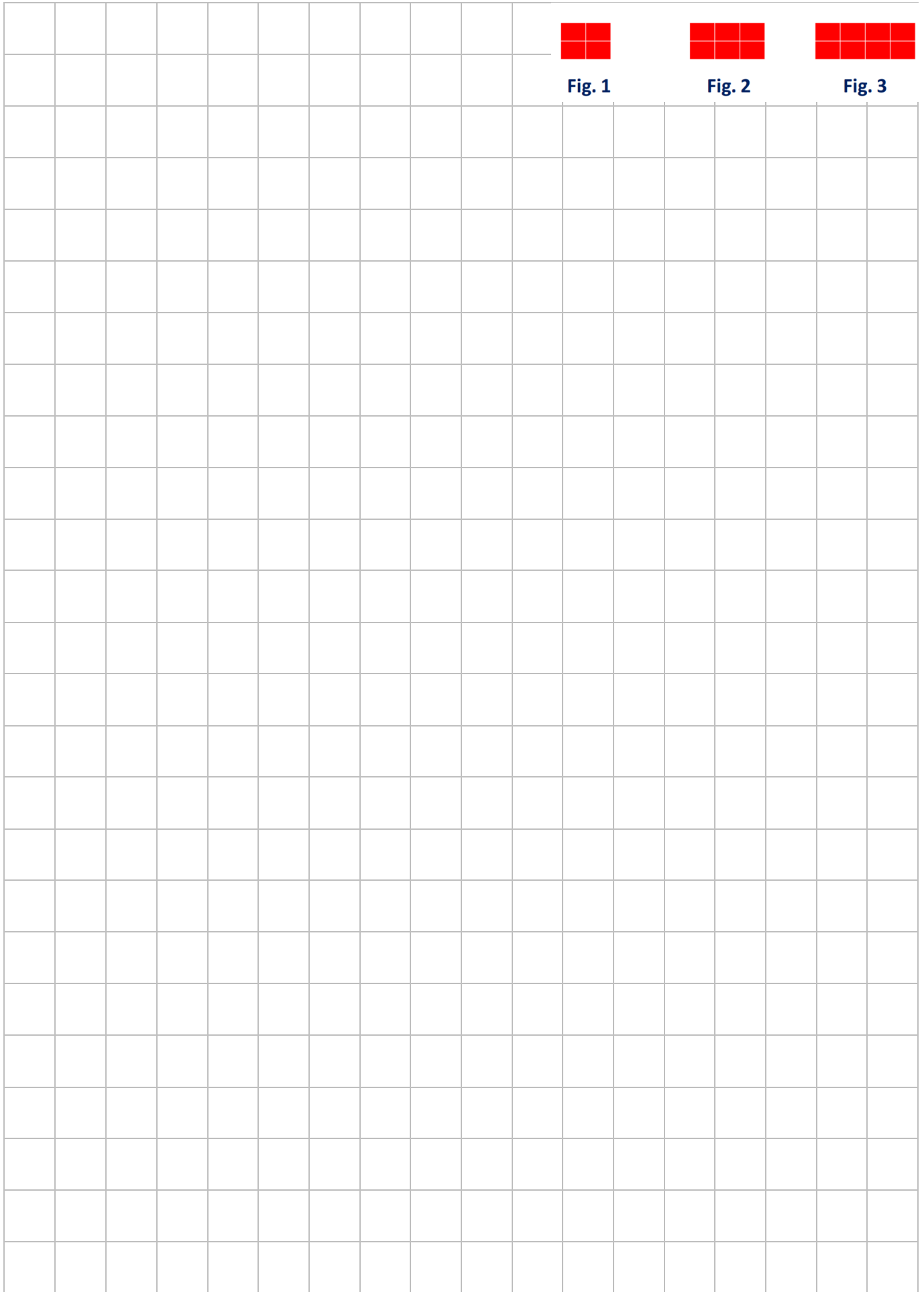
Fig. 1



Fig. 2



Fig. 3



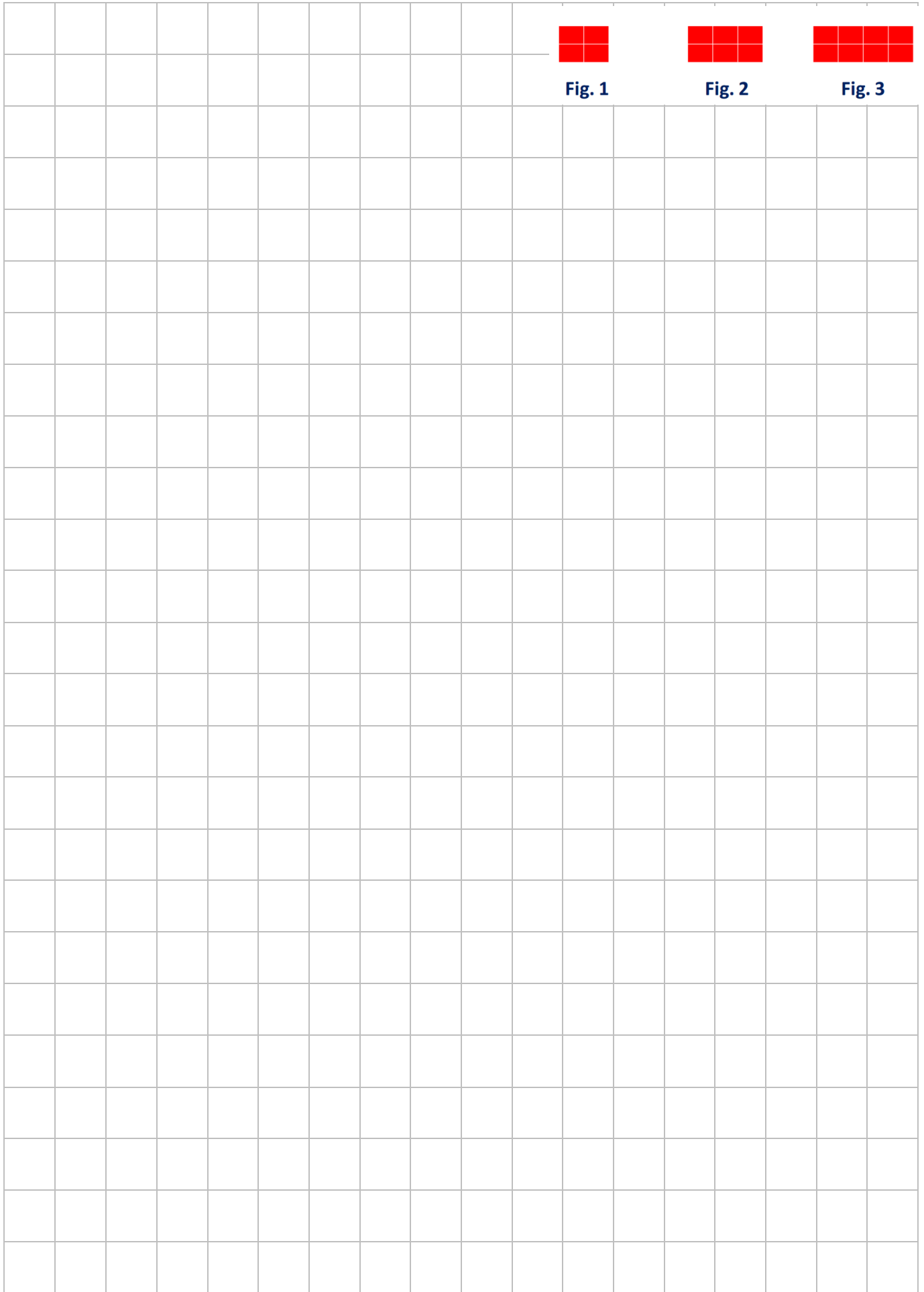
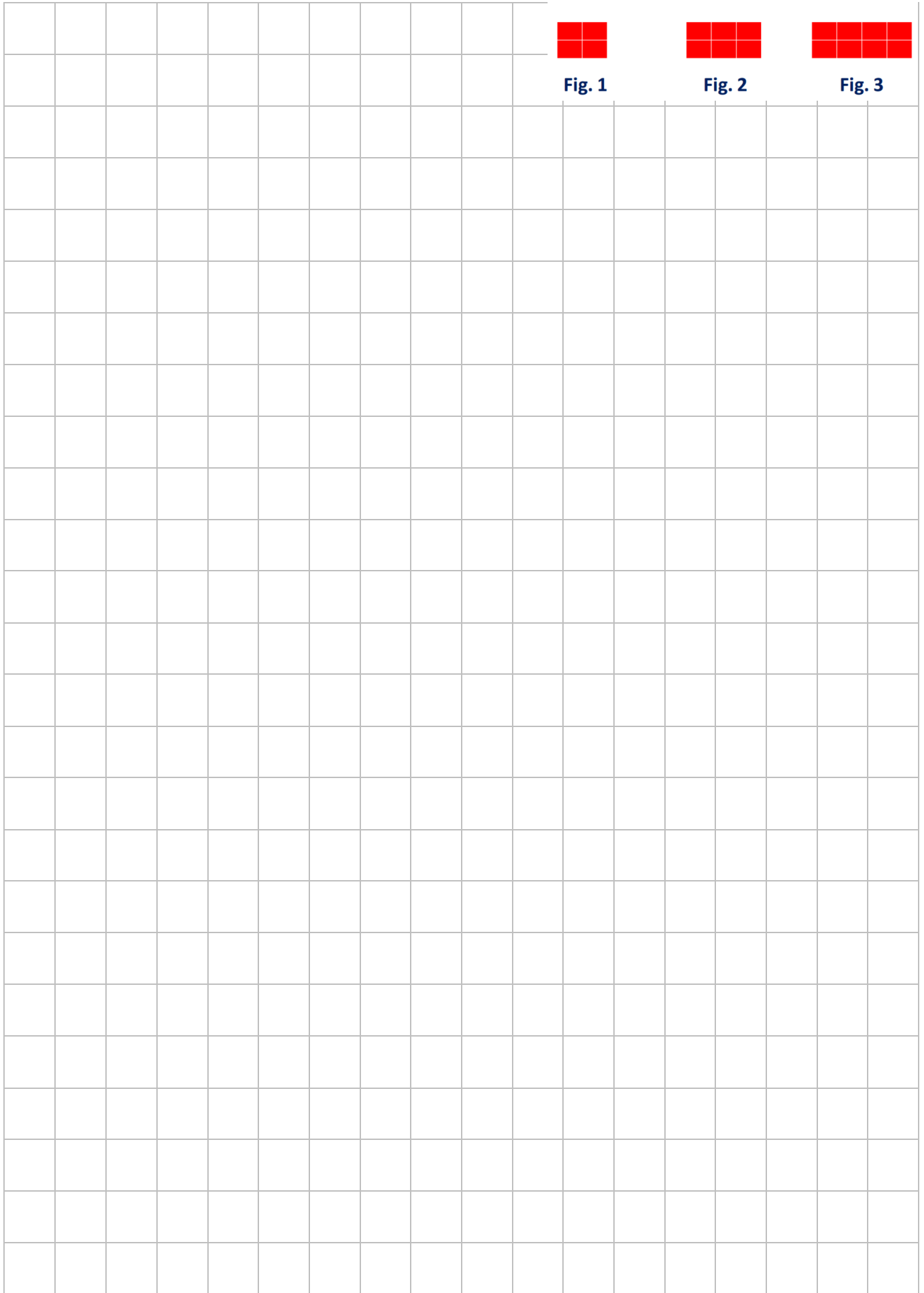


Fig. 1

Fig. 2

Fig. 3



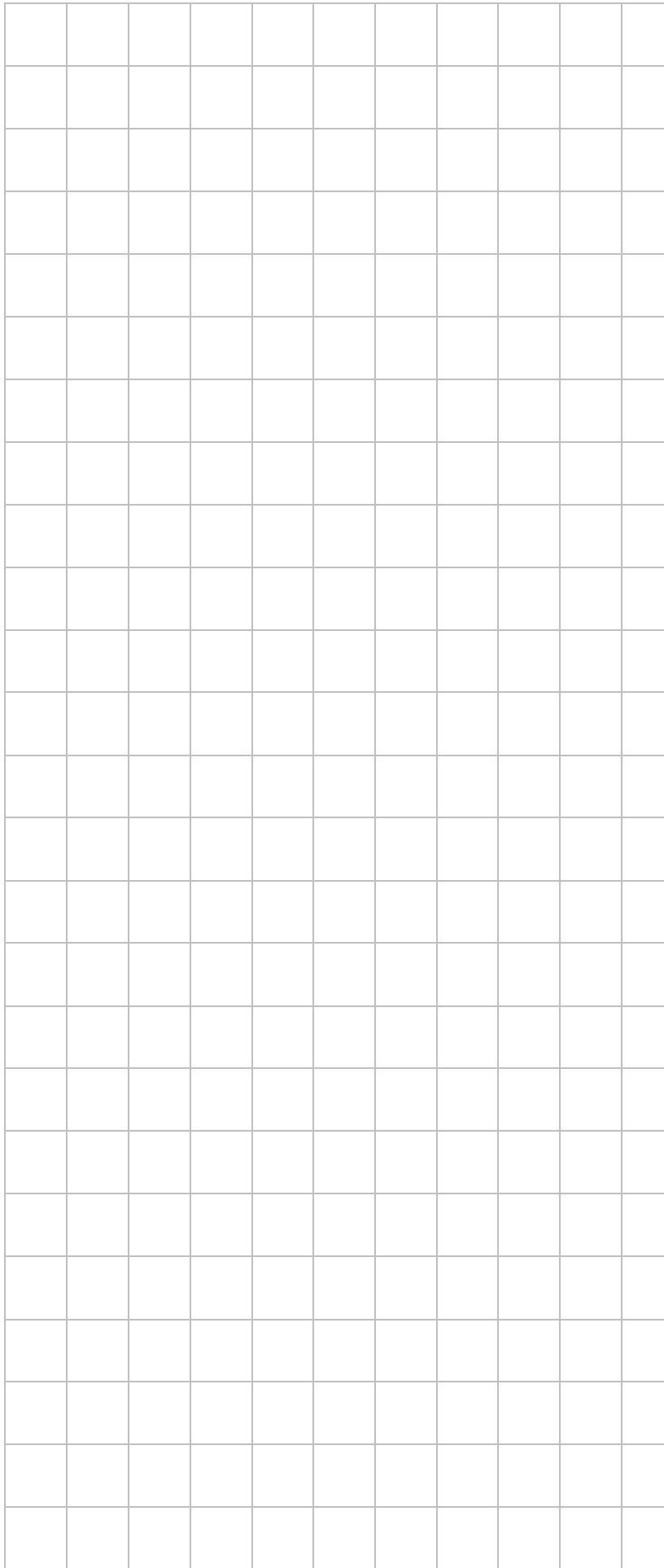


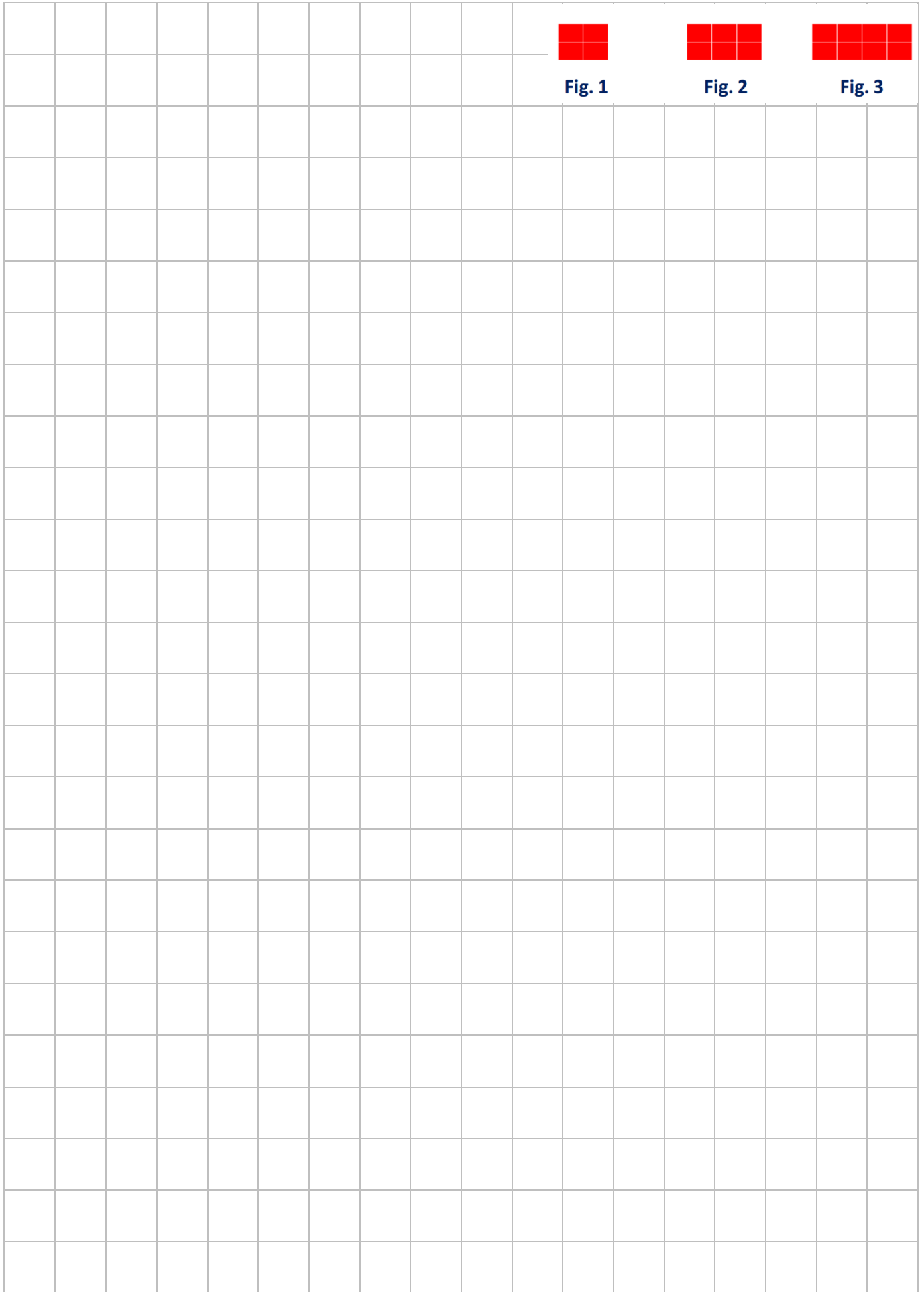
Fig. 1



Fig. 2



Fig. 3



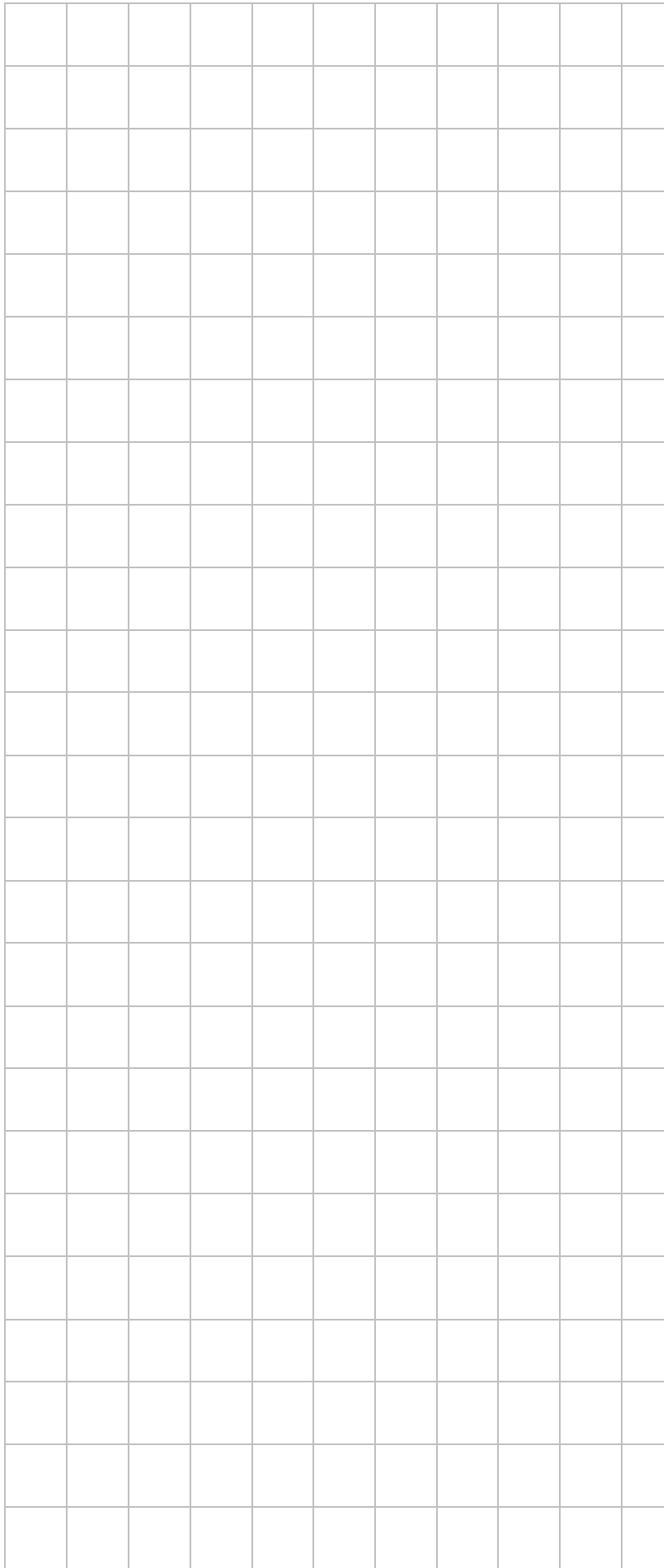


Fig. 1



Fig. 2



Fig. 3

Pattern 2

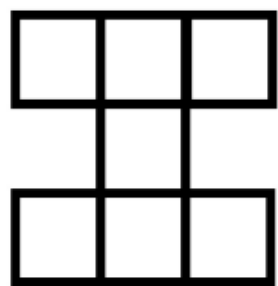


Figure 1

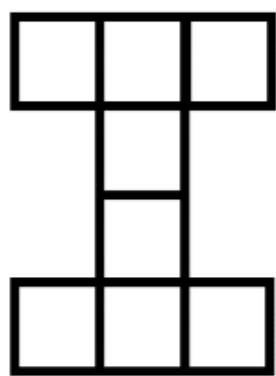


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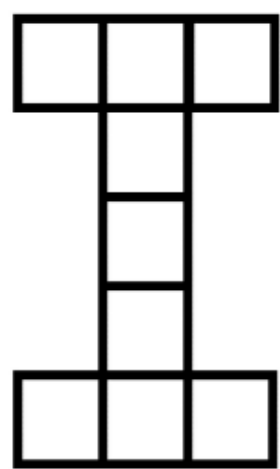
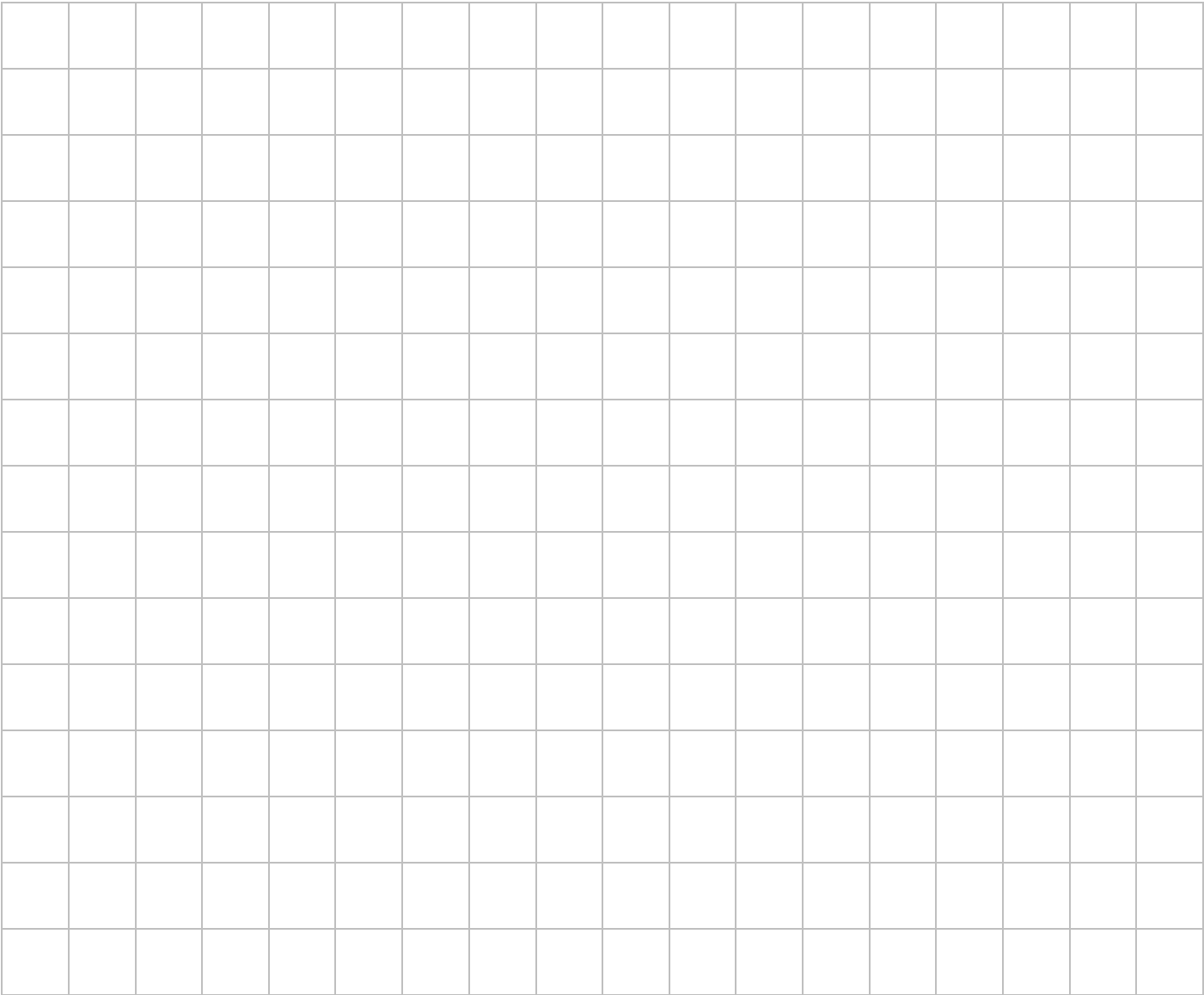


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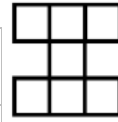
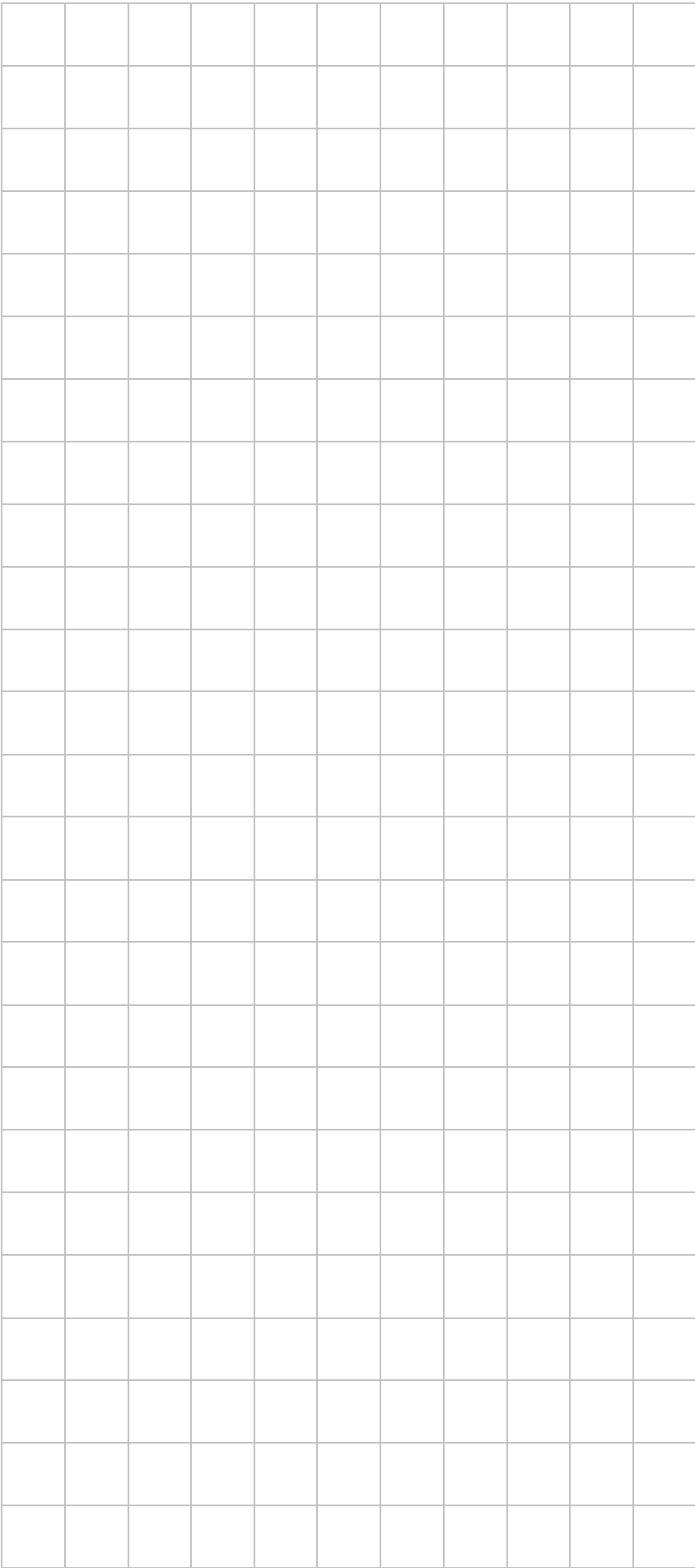


Figure 1

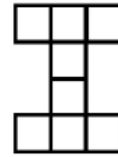


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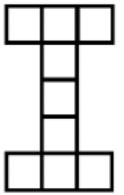


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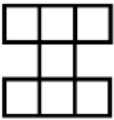
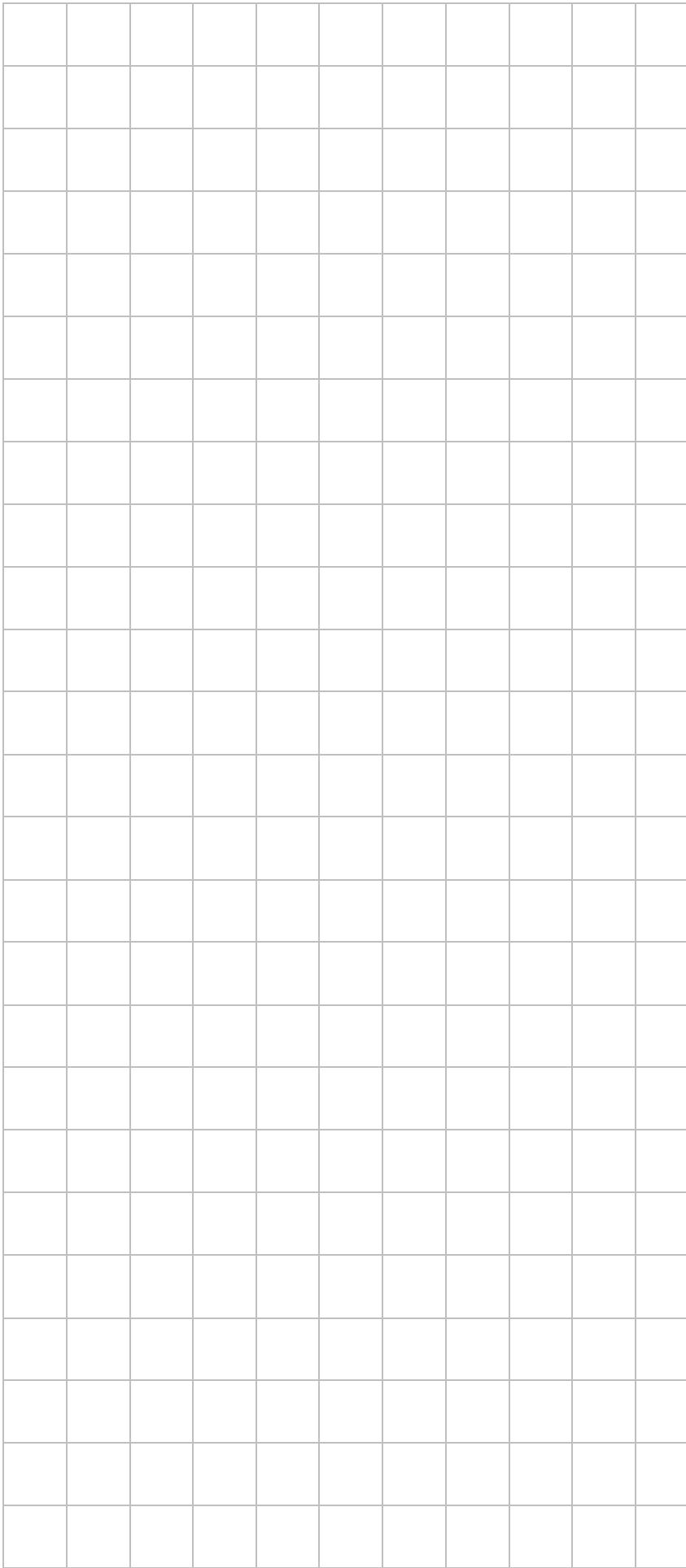


Figure 1

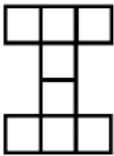


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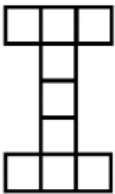


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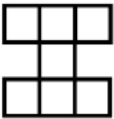
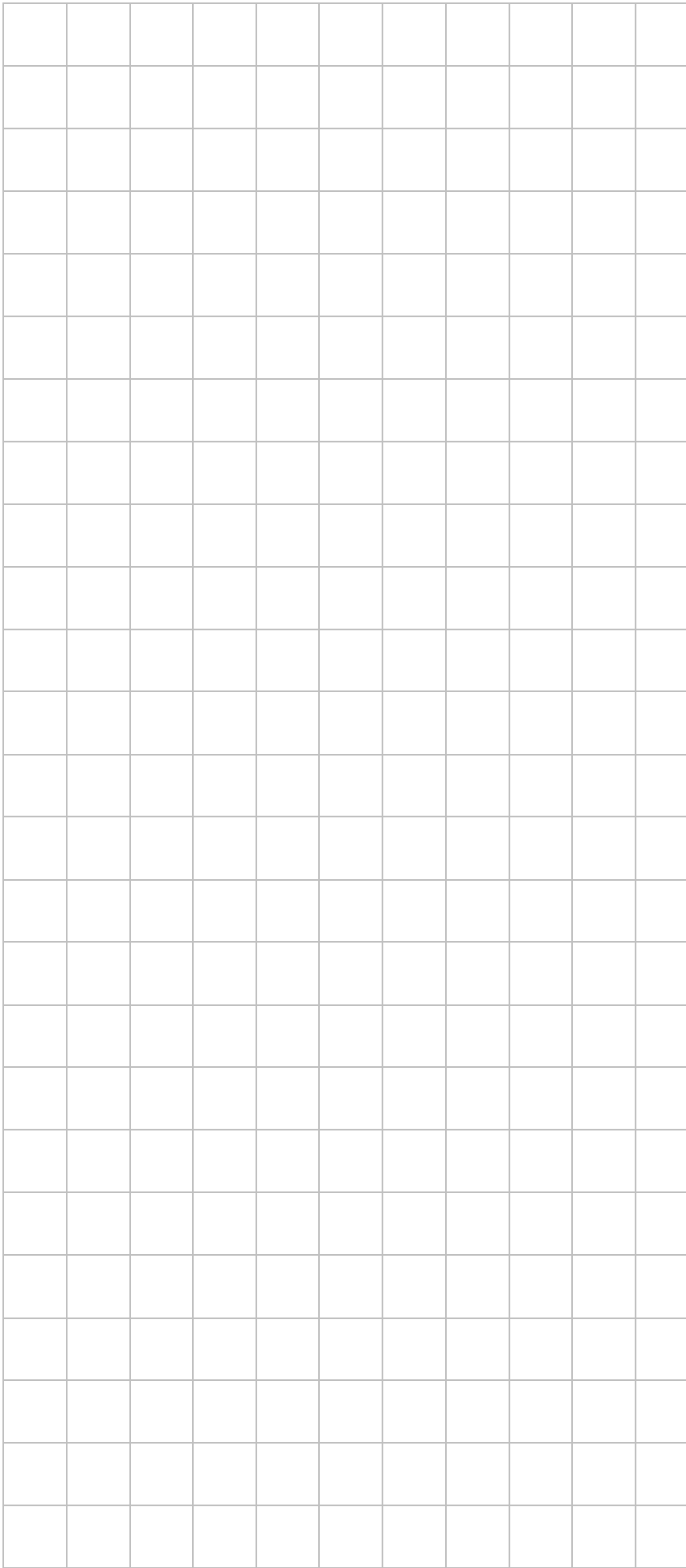


Figure 1

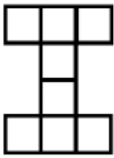


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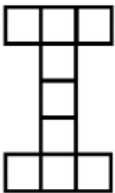


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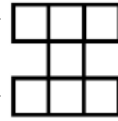
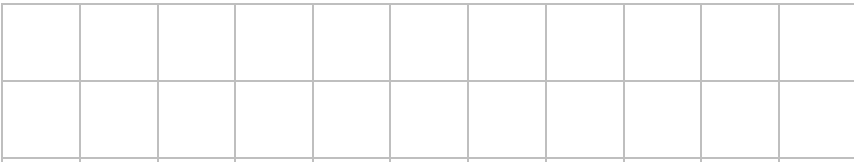


Figure 1

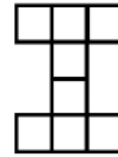


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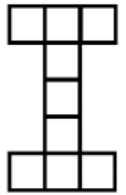
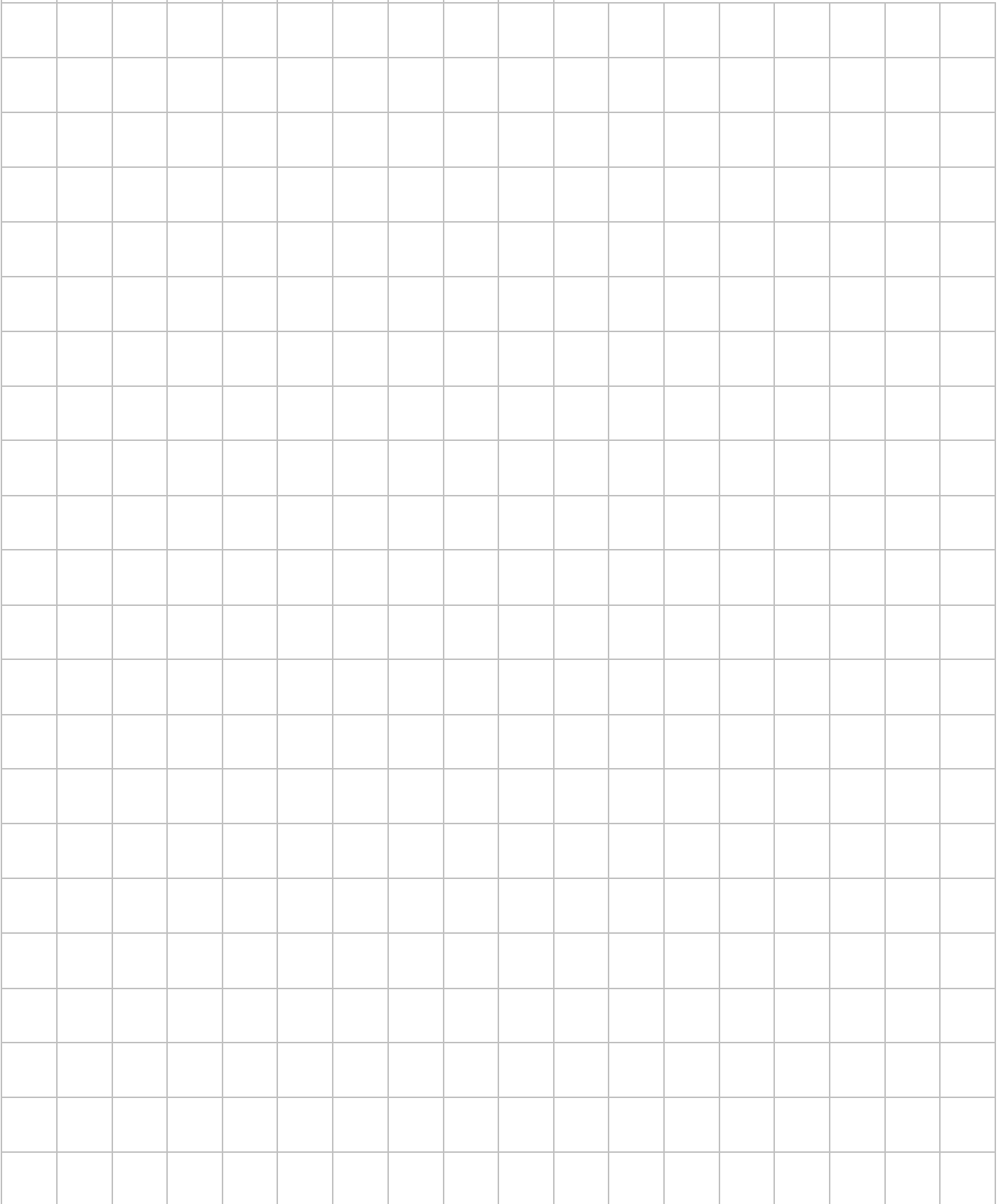


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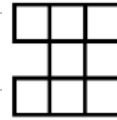
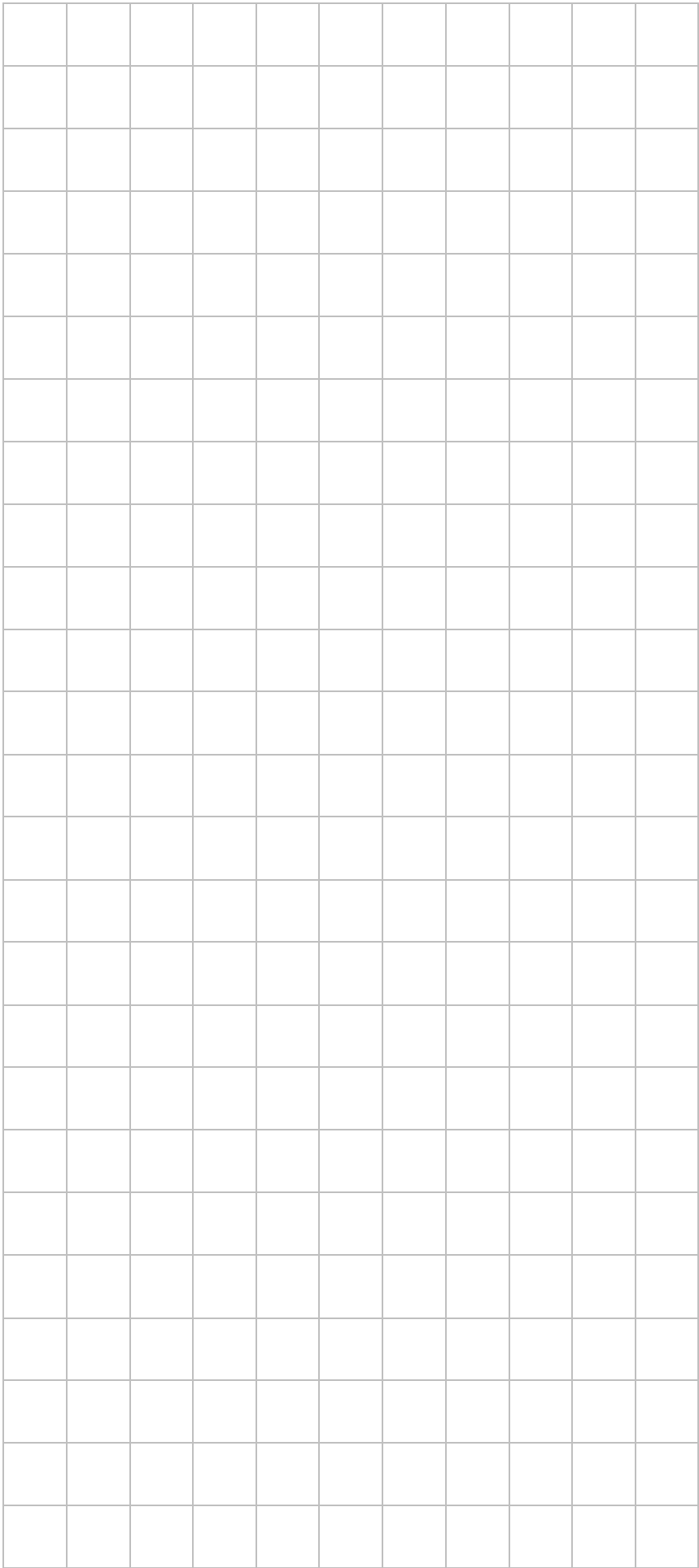


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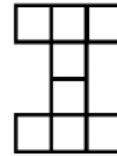


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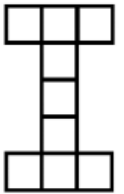


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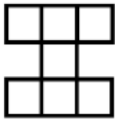
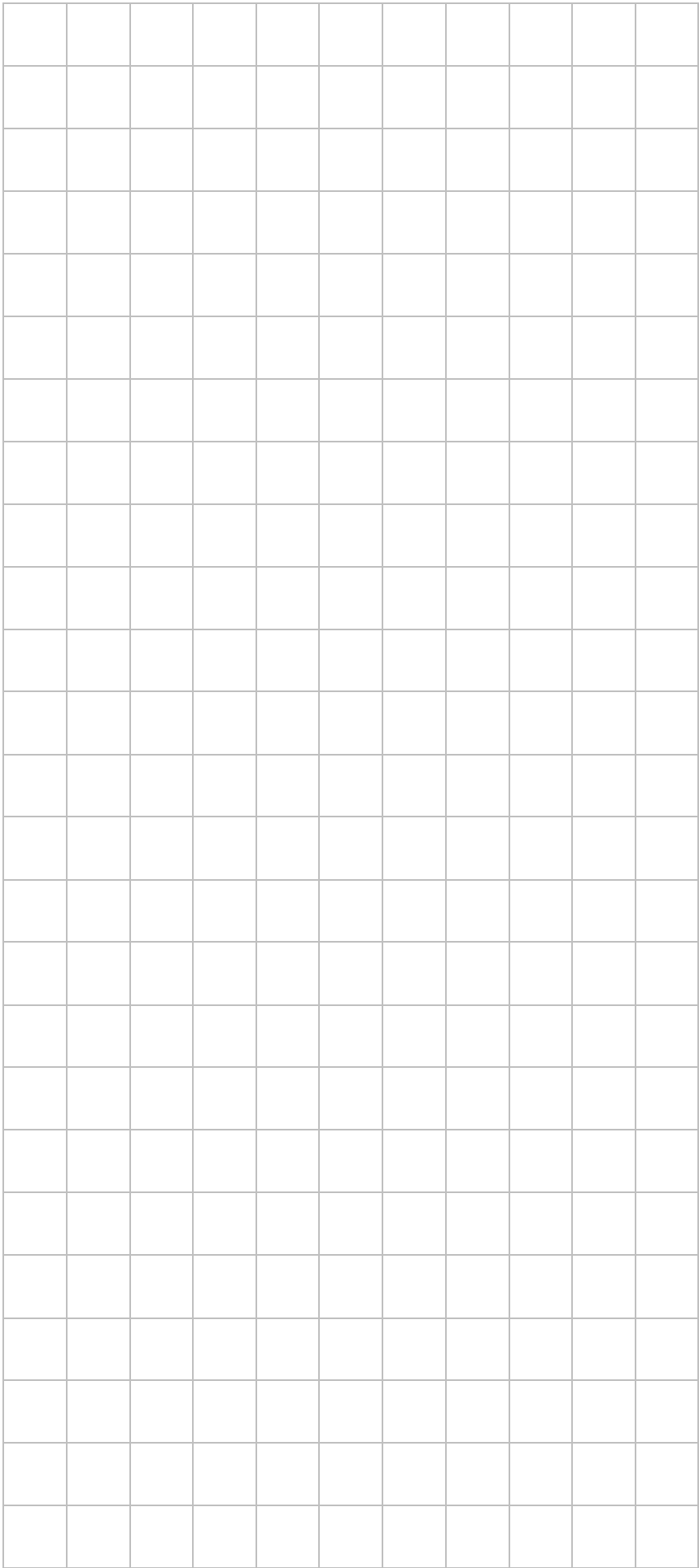


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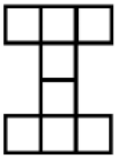


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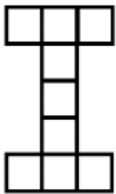


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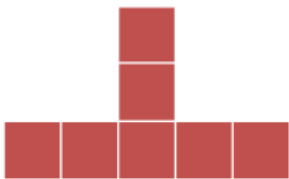
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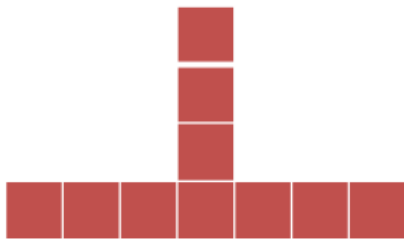
Stage 1



Stage 2



Stage 3



Stage 4















Pattern 4



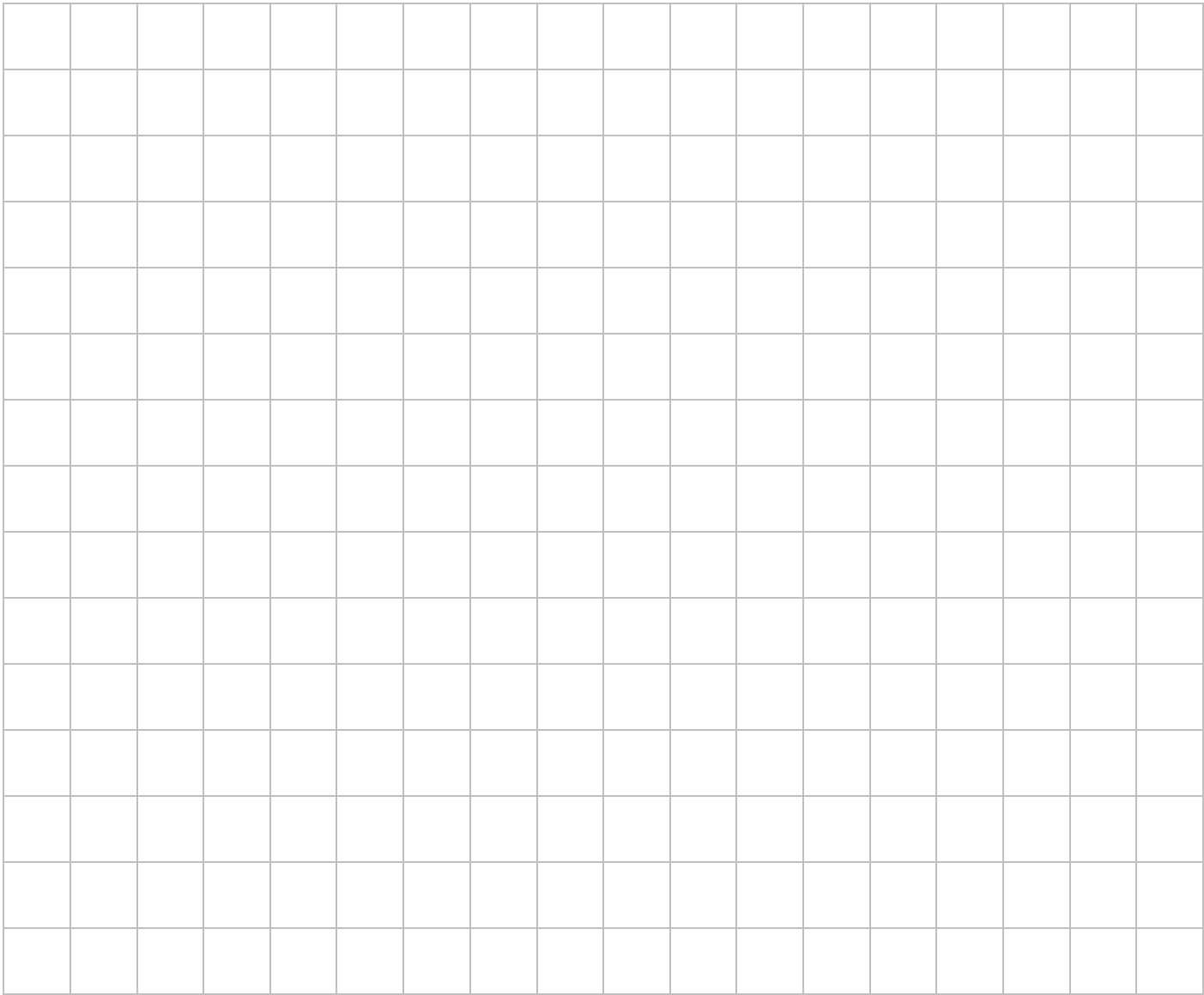
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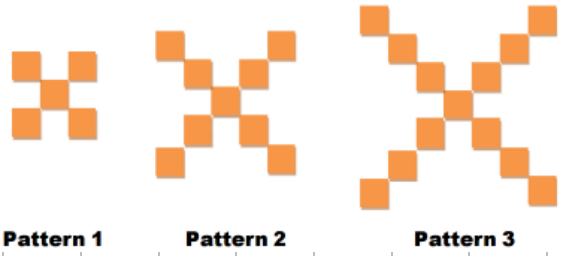
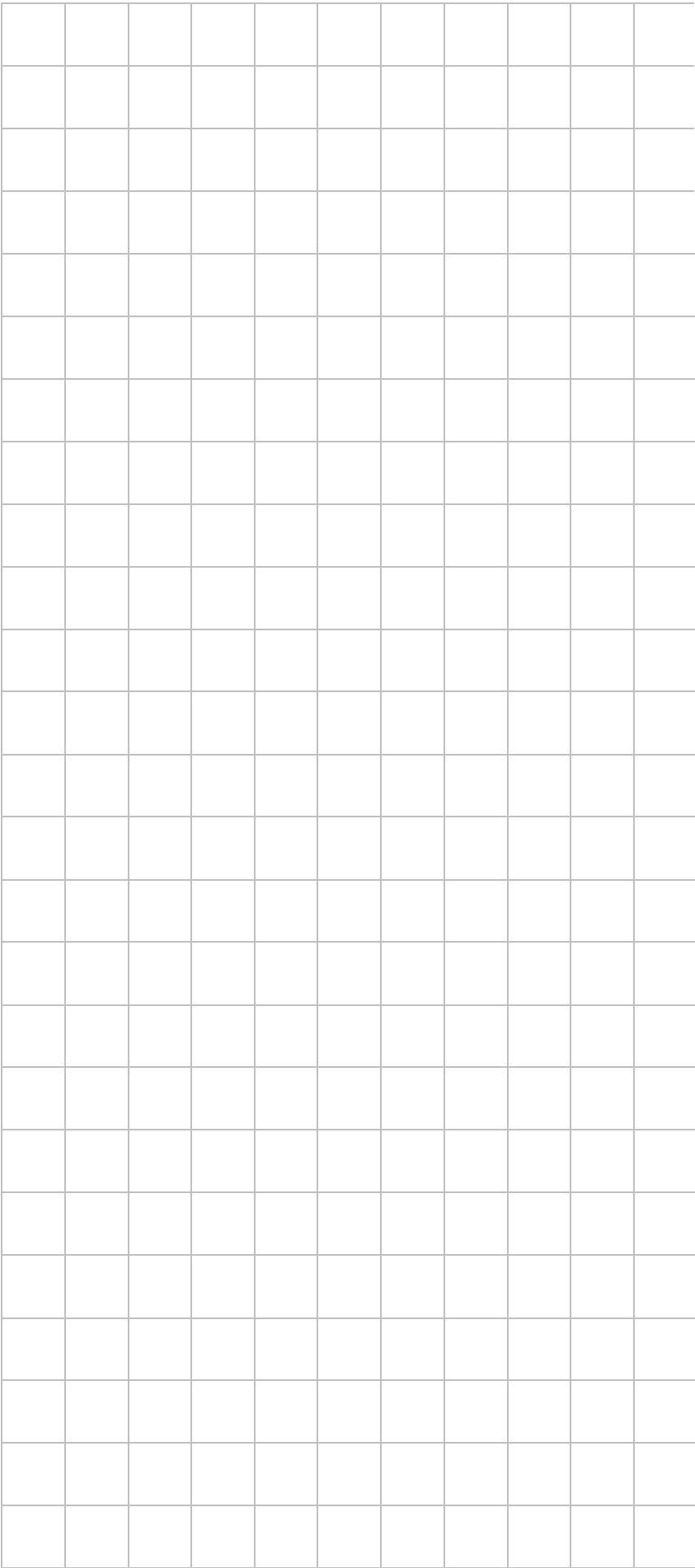


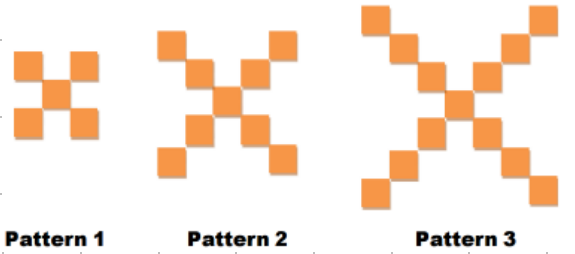
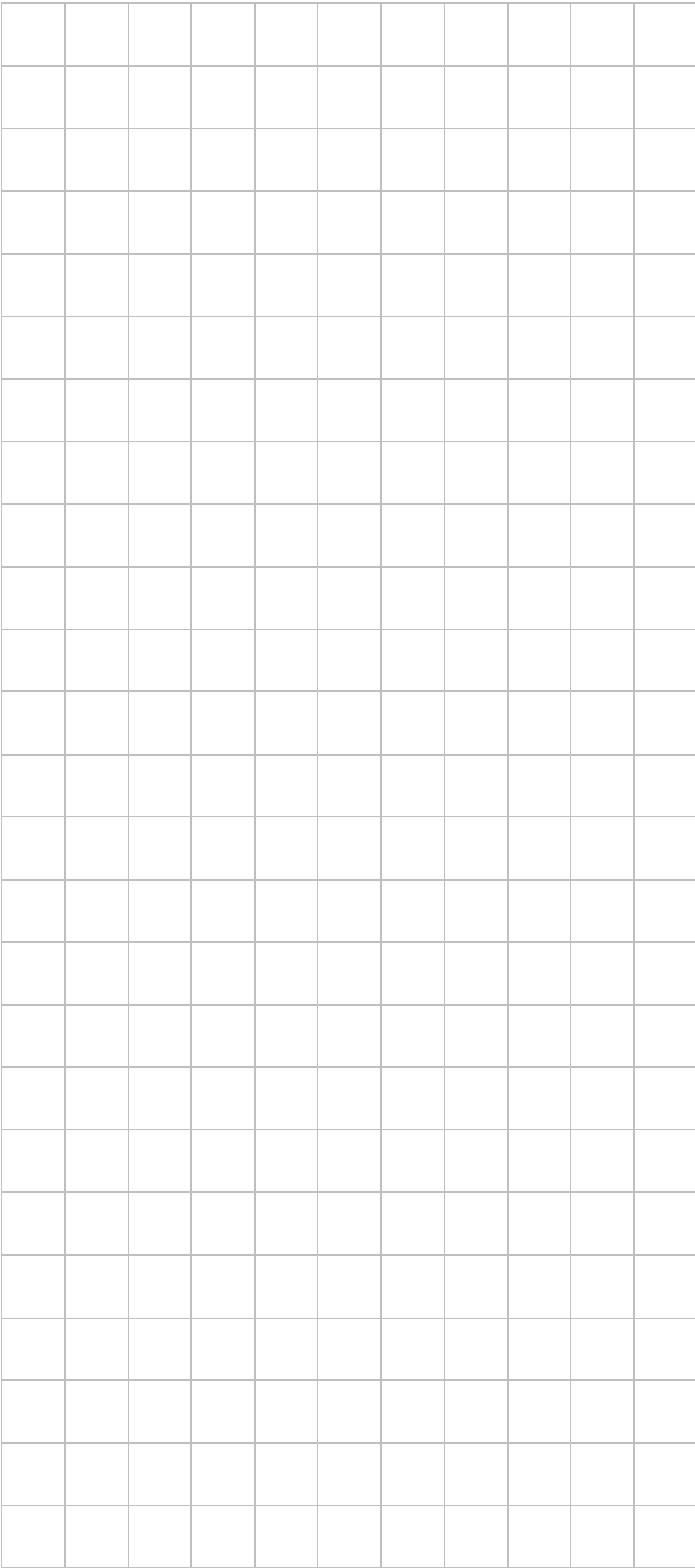
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Pattern 3





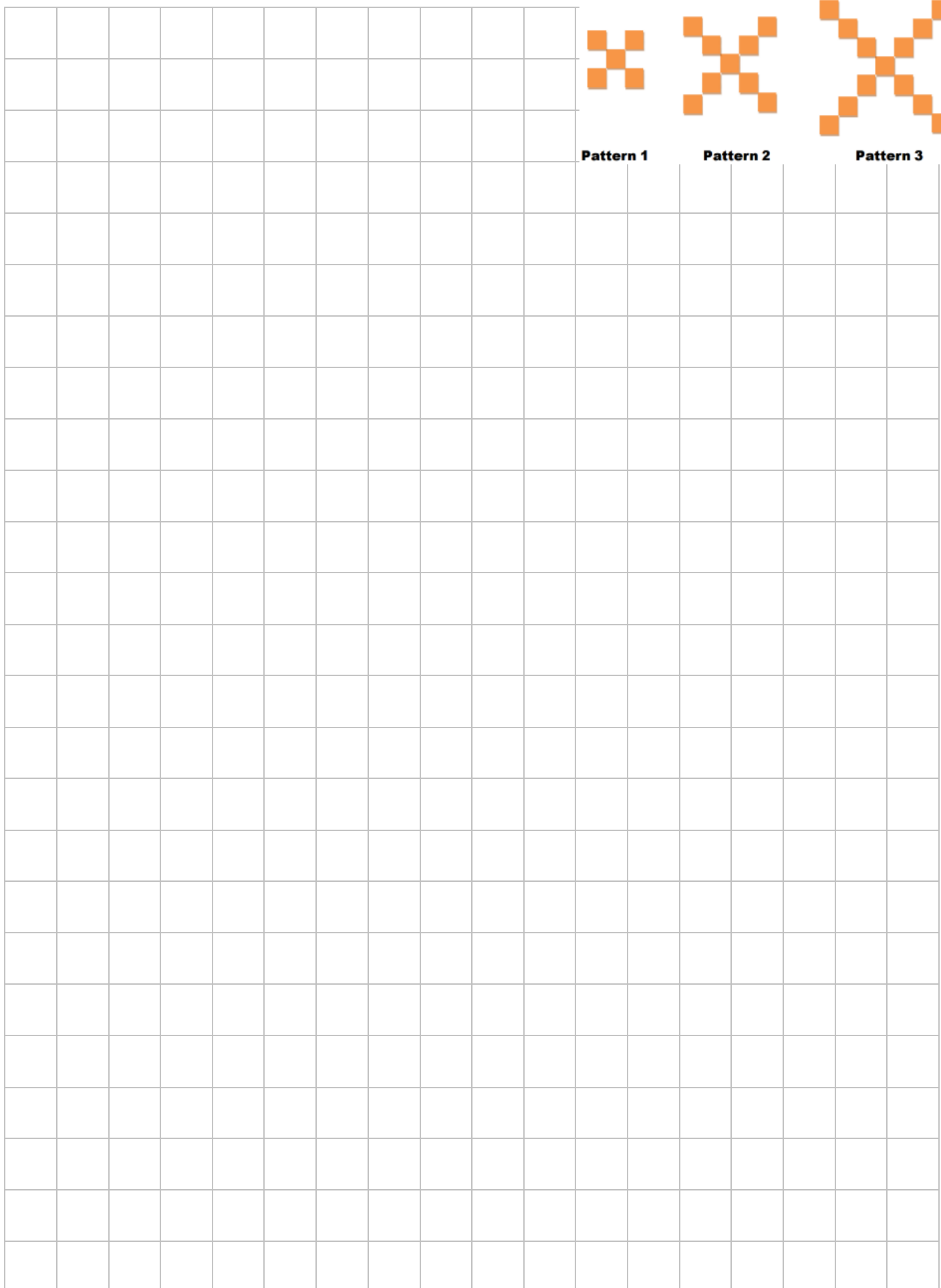


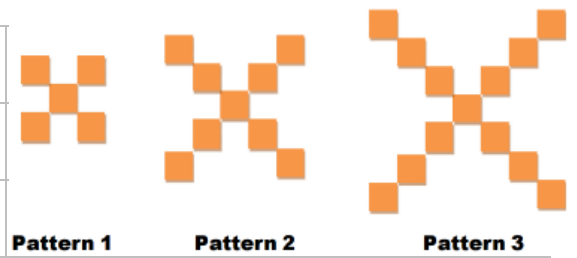
Pattern 1

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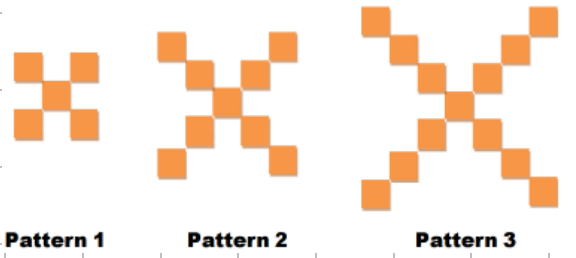
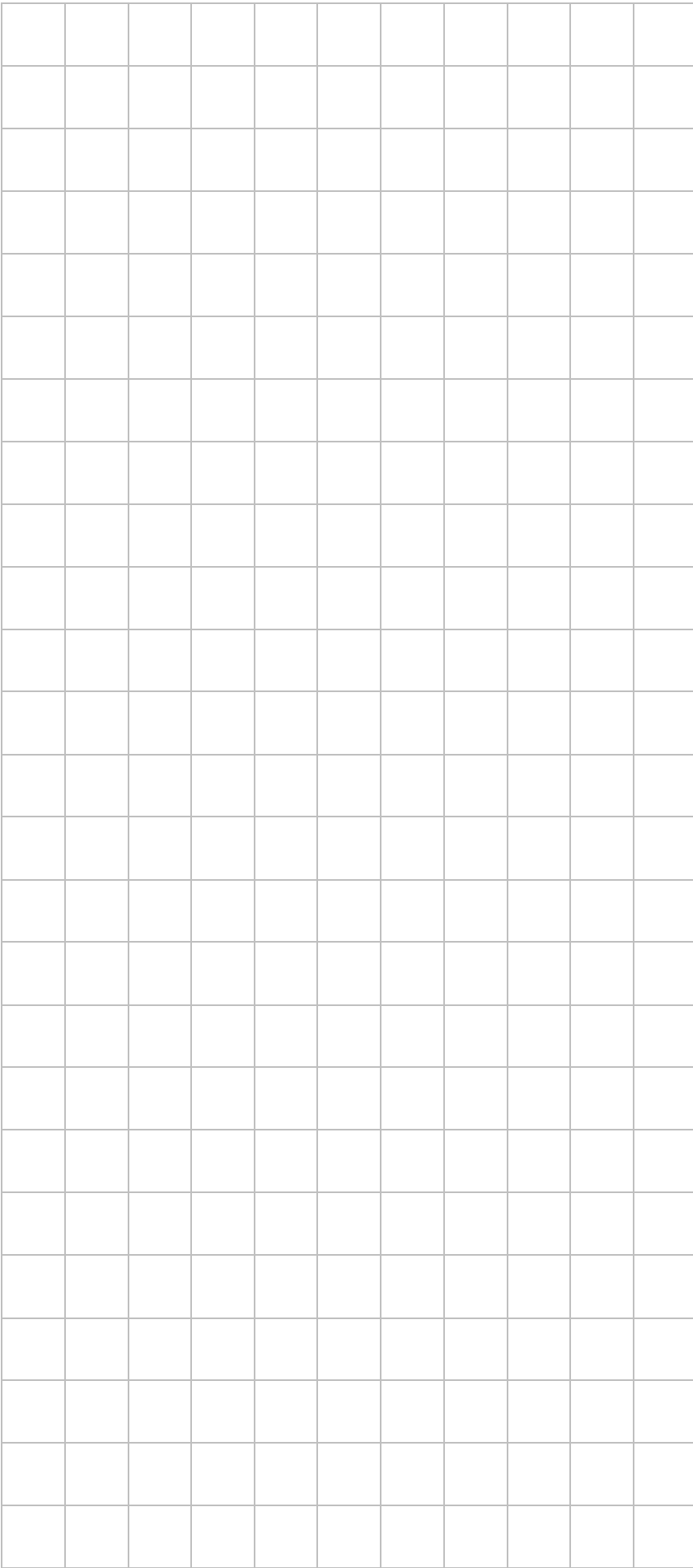
Pattern 3







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Pattern 5

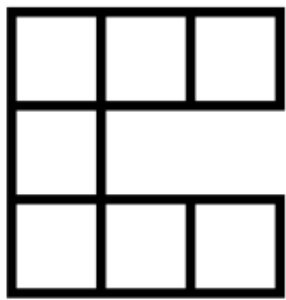


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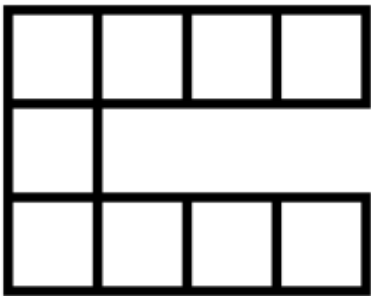


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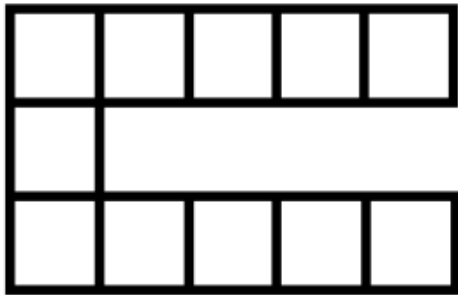
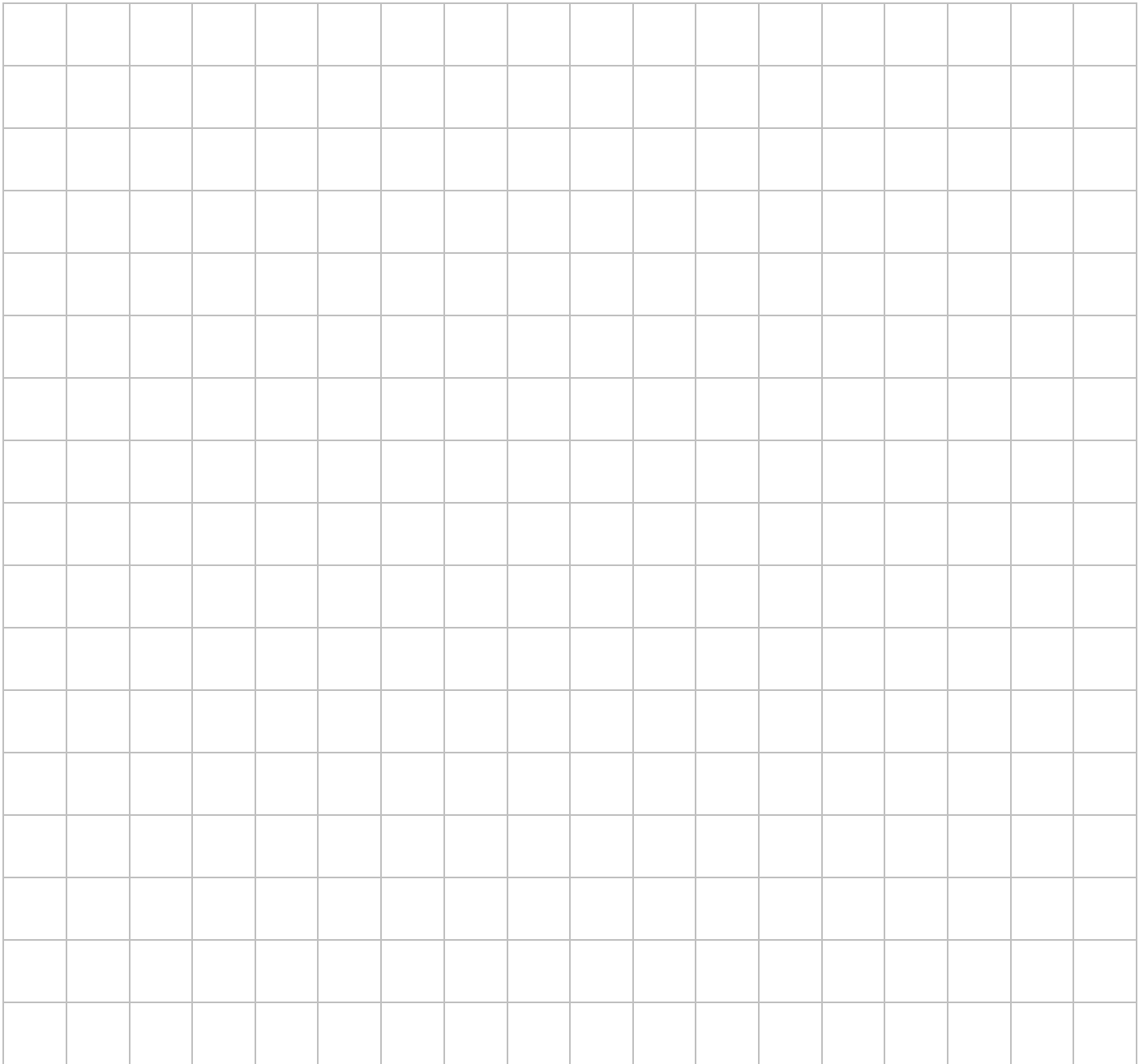


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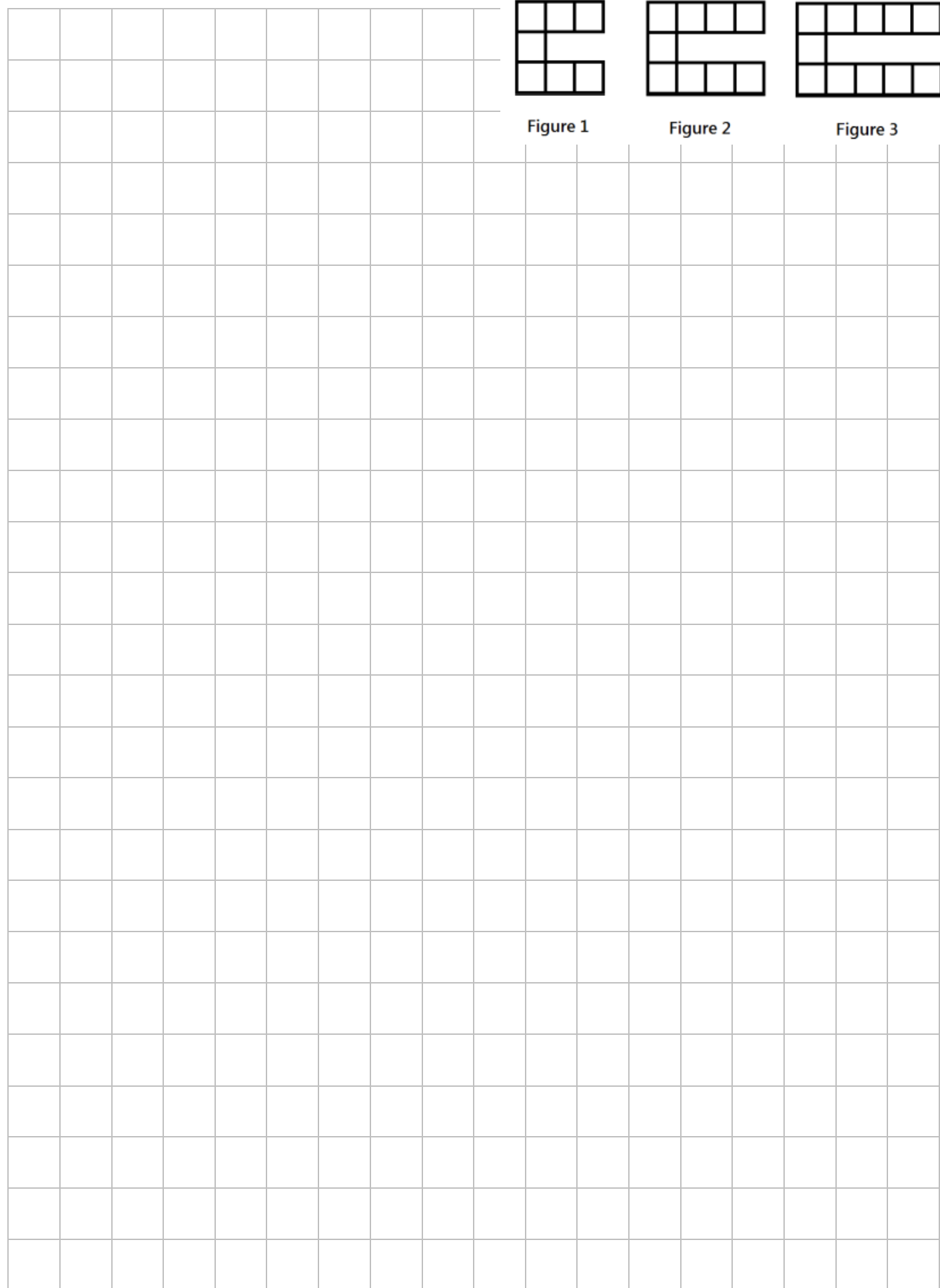


Figure 1

Figure 2

Figure 3



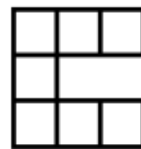
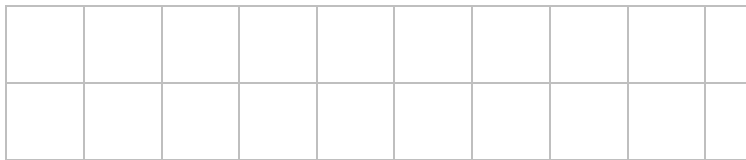


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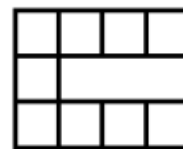


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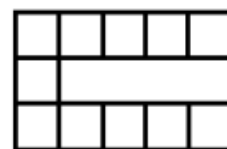
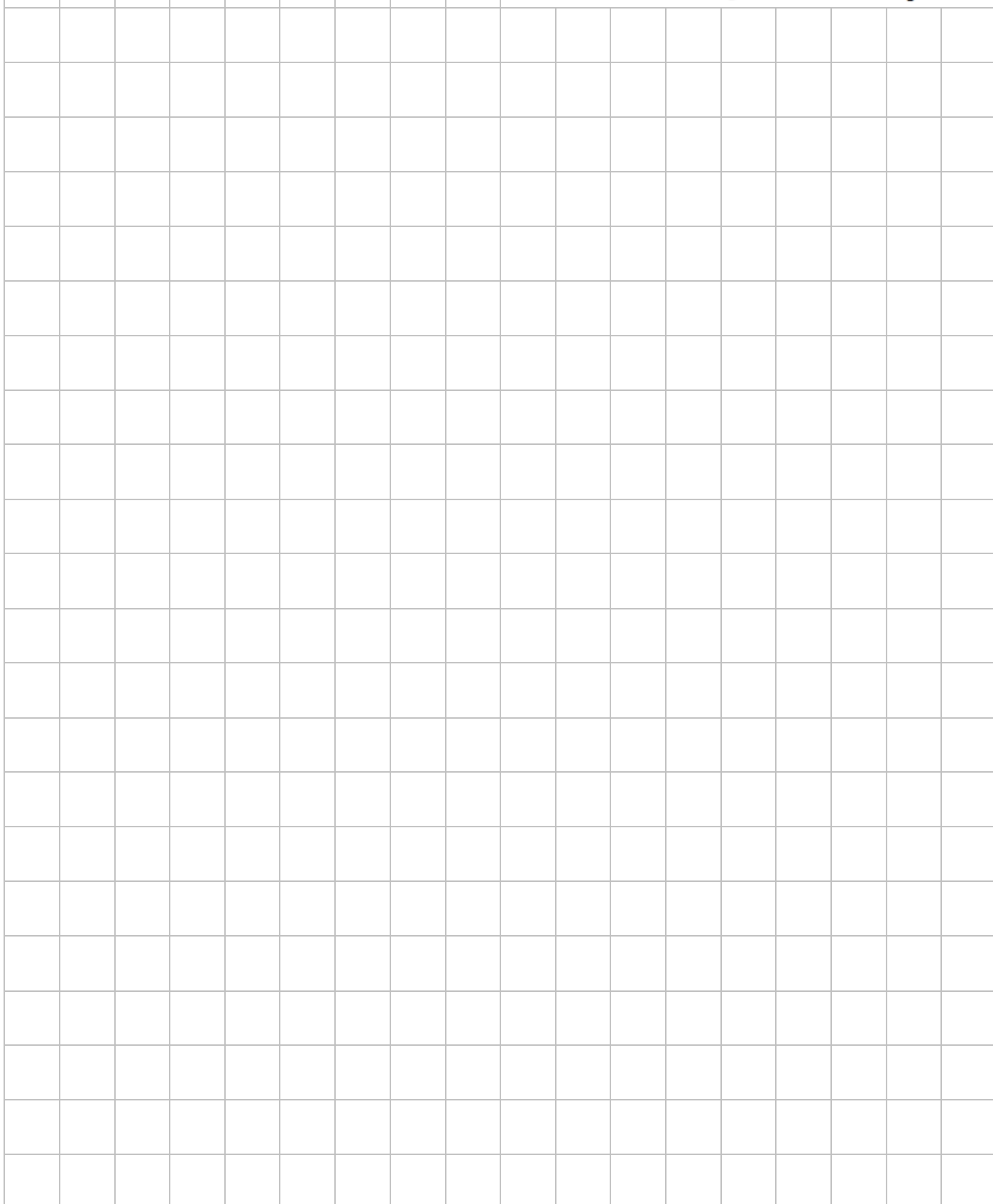


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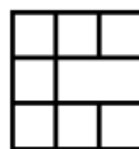
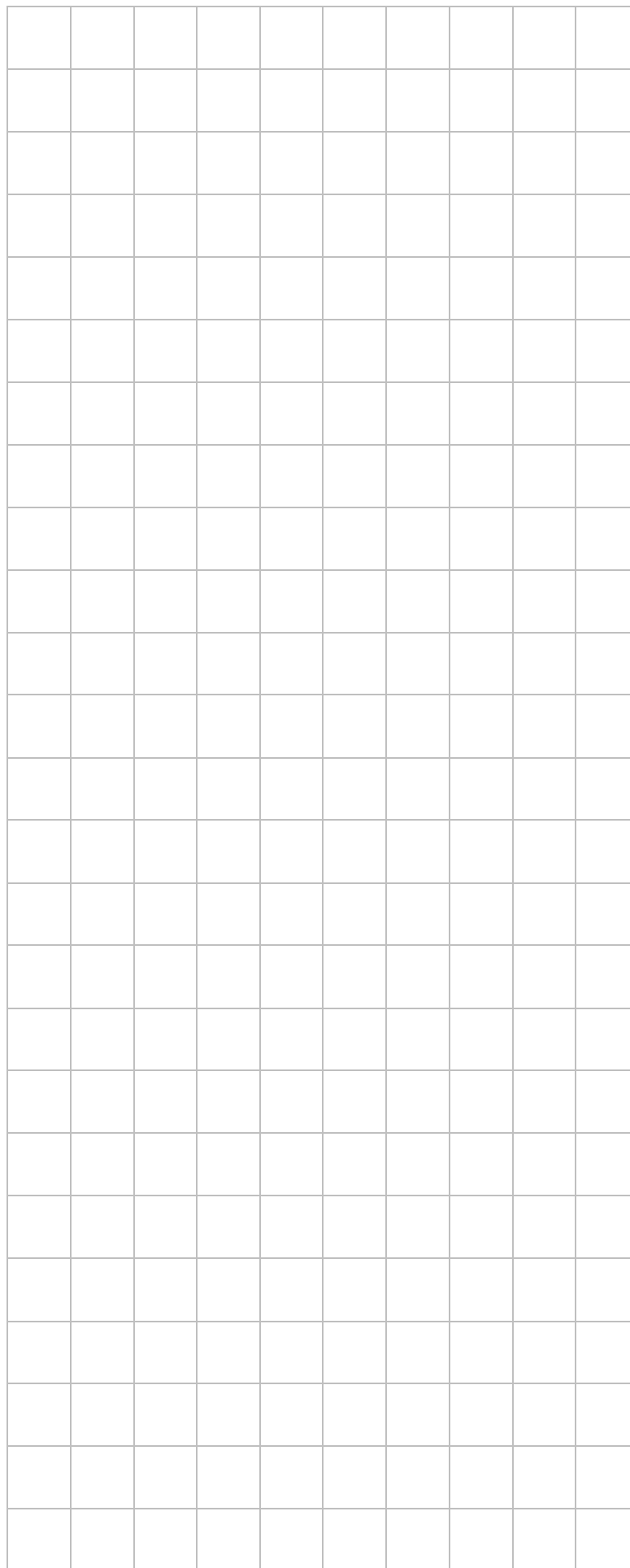


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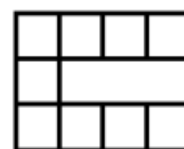


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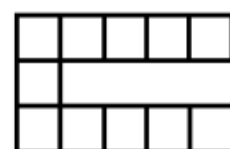


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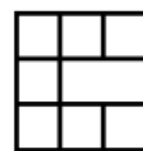


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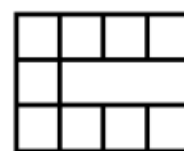


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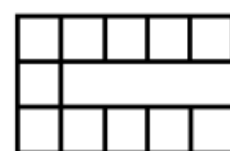


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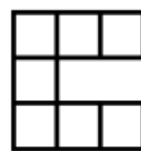


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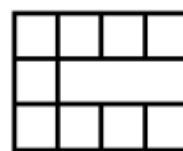


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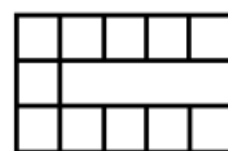


Figure 3

Pattern 6



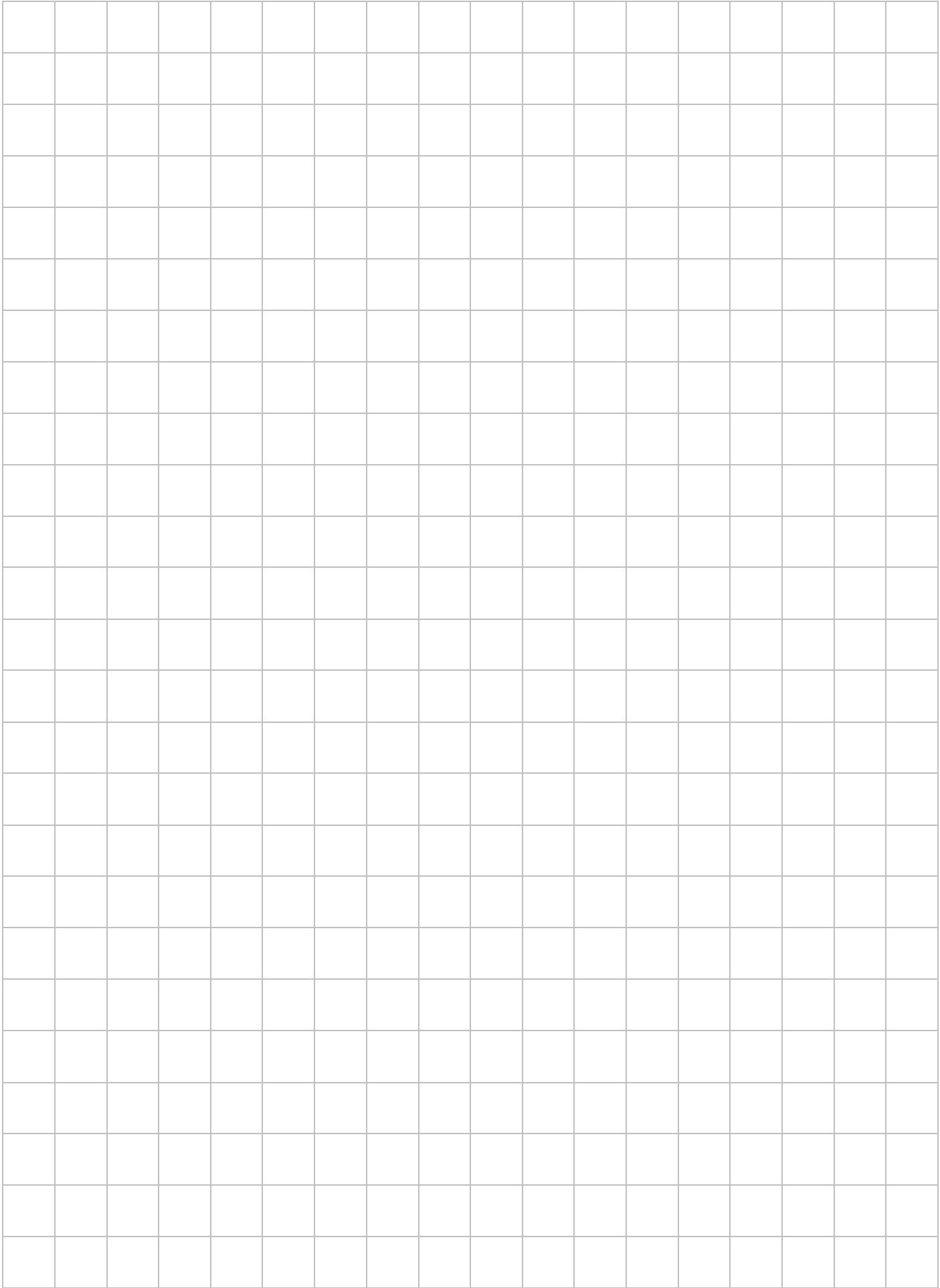
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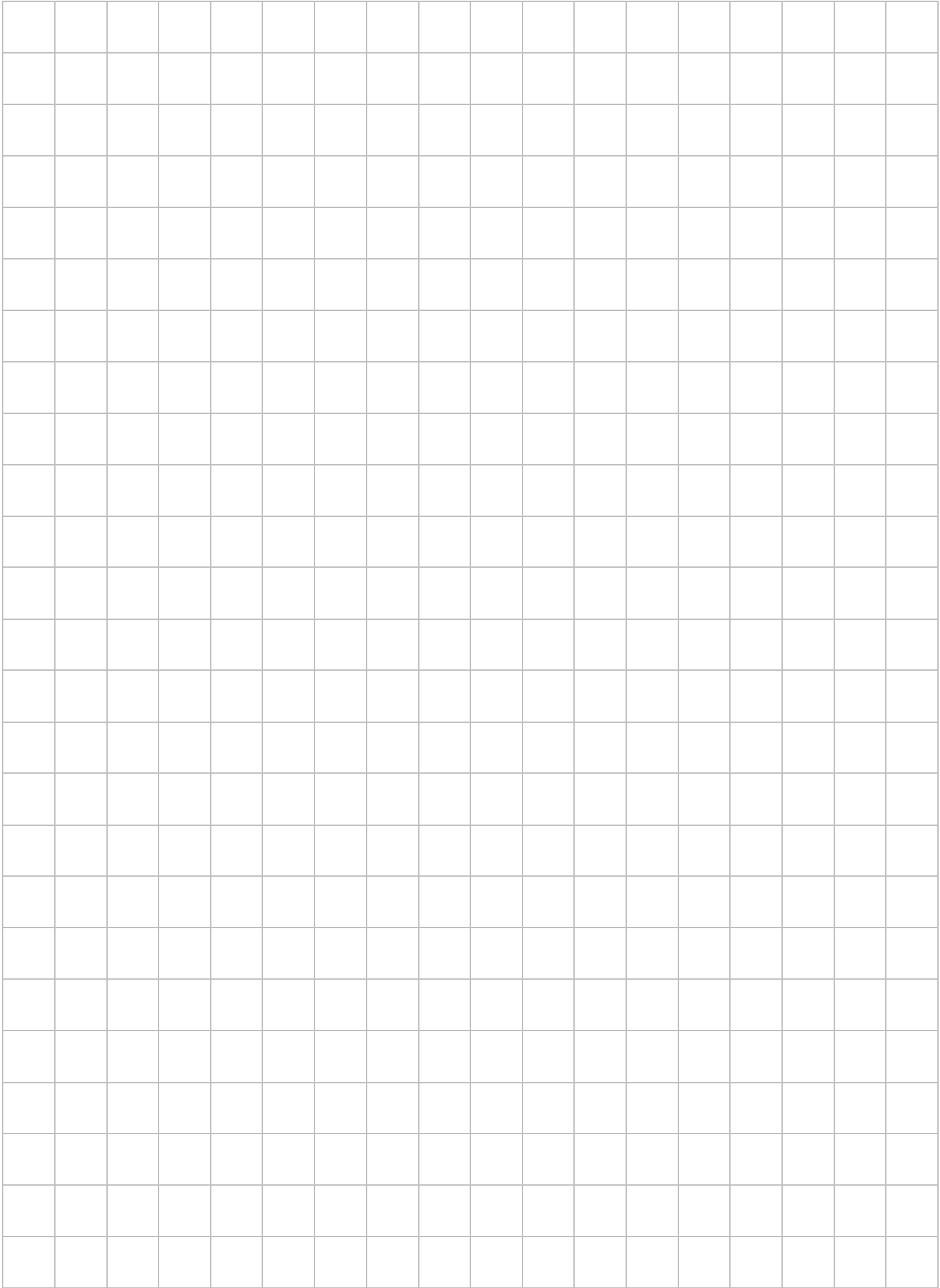


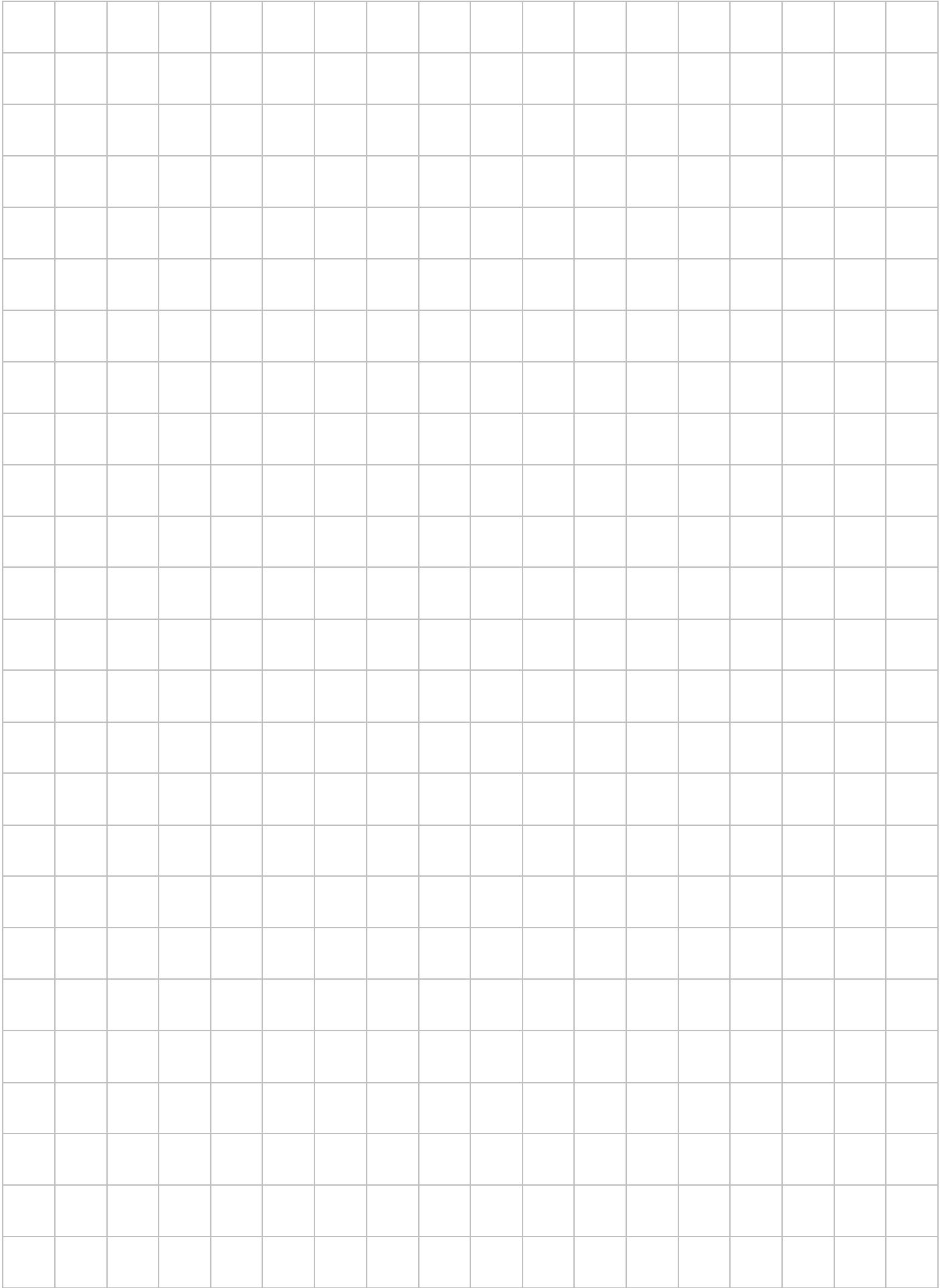
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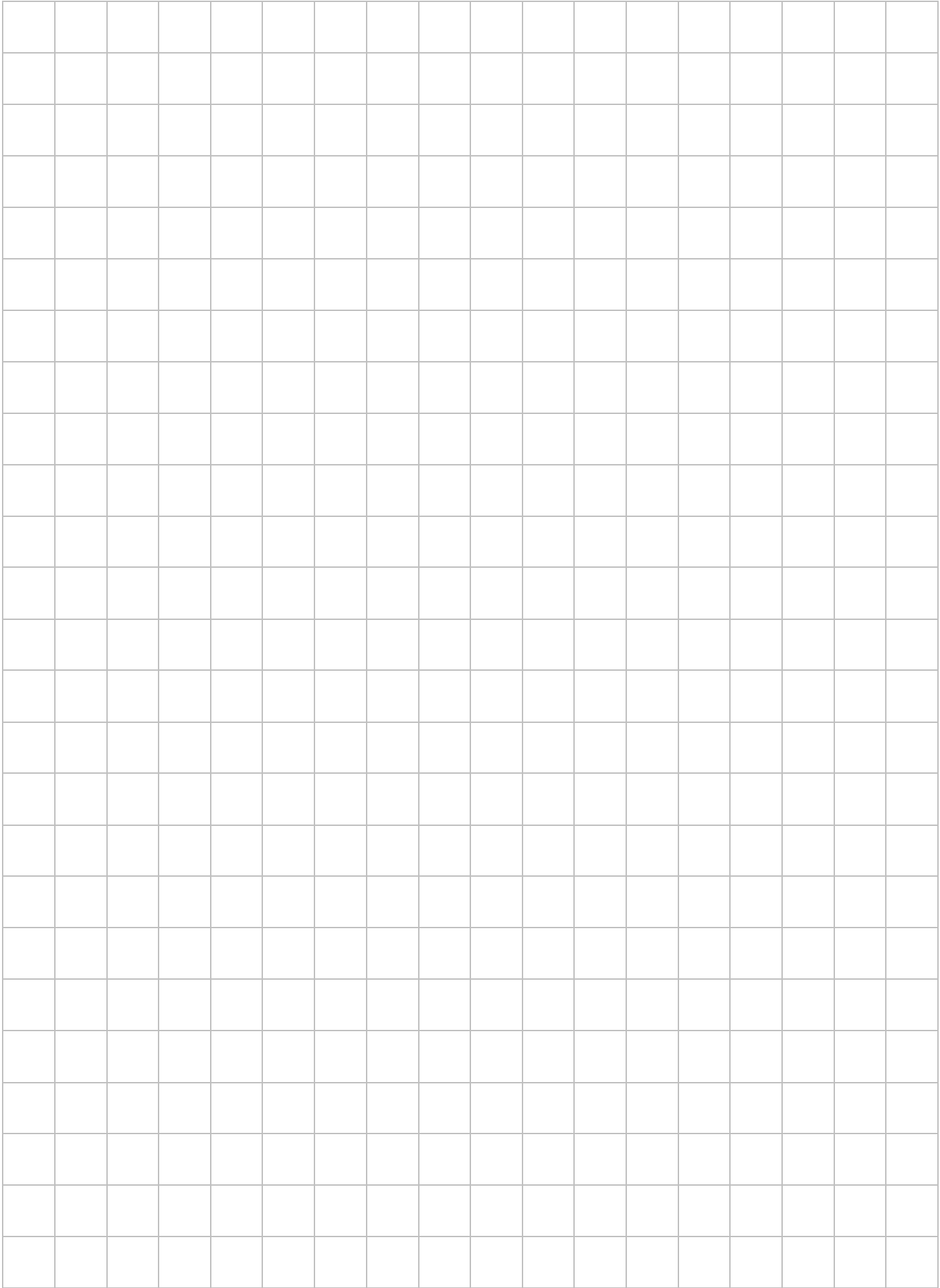


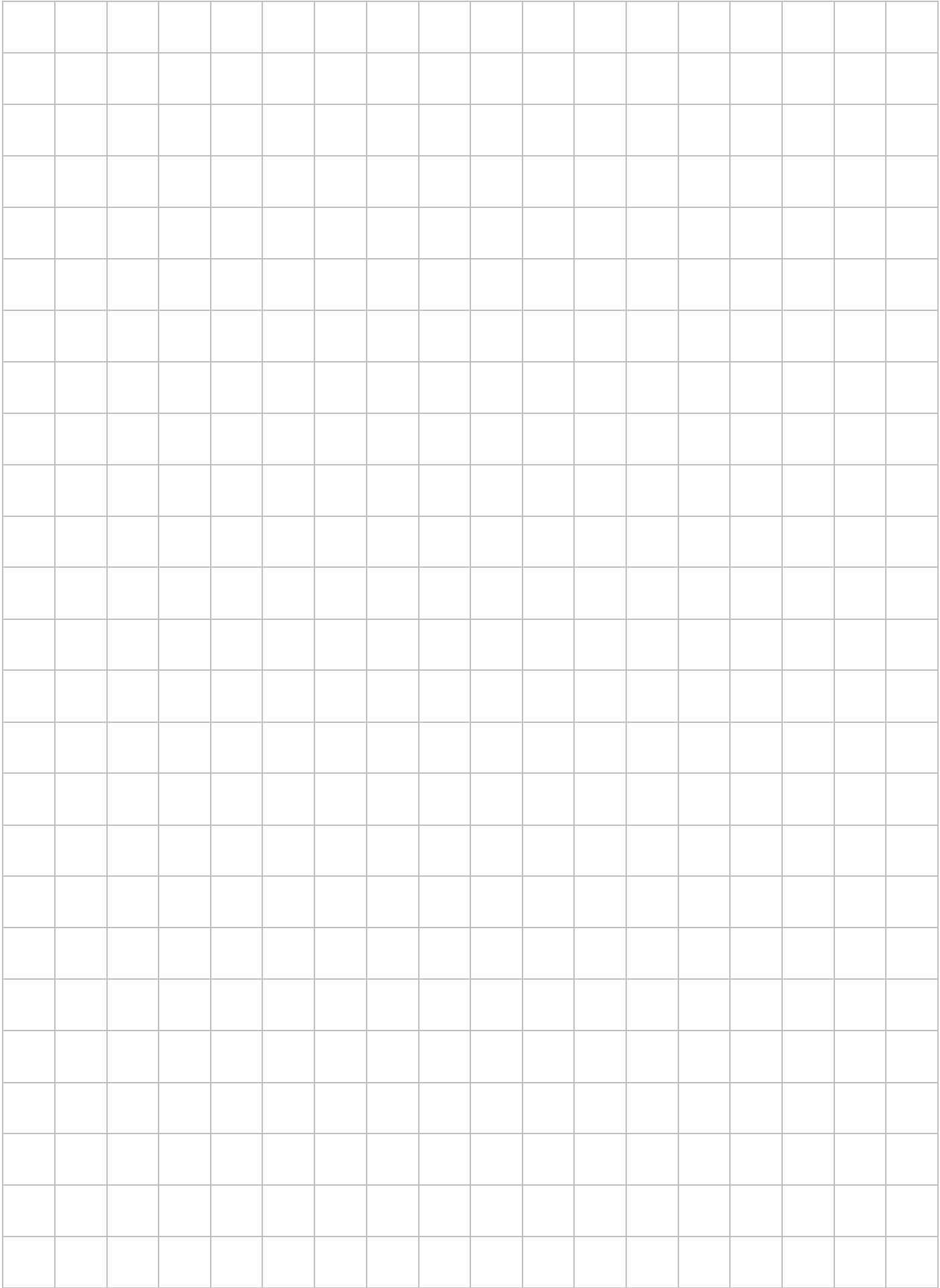
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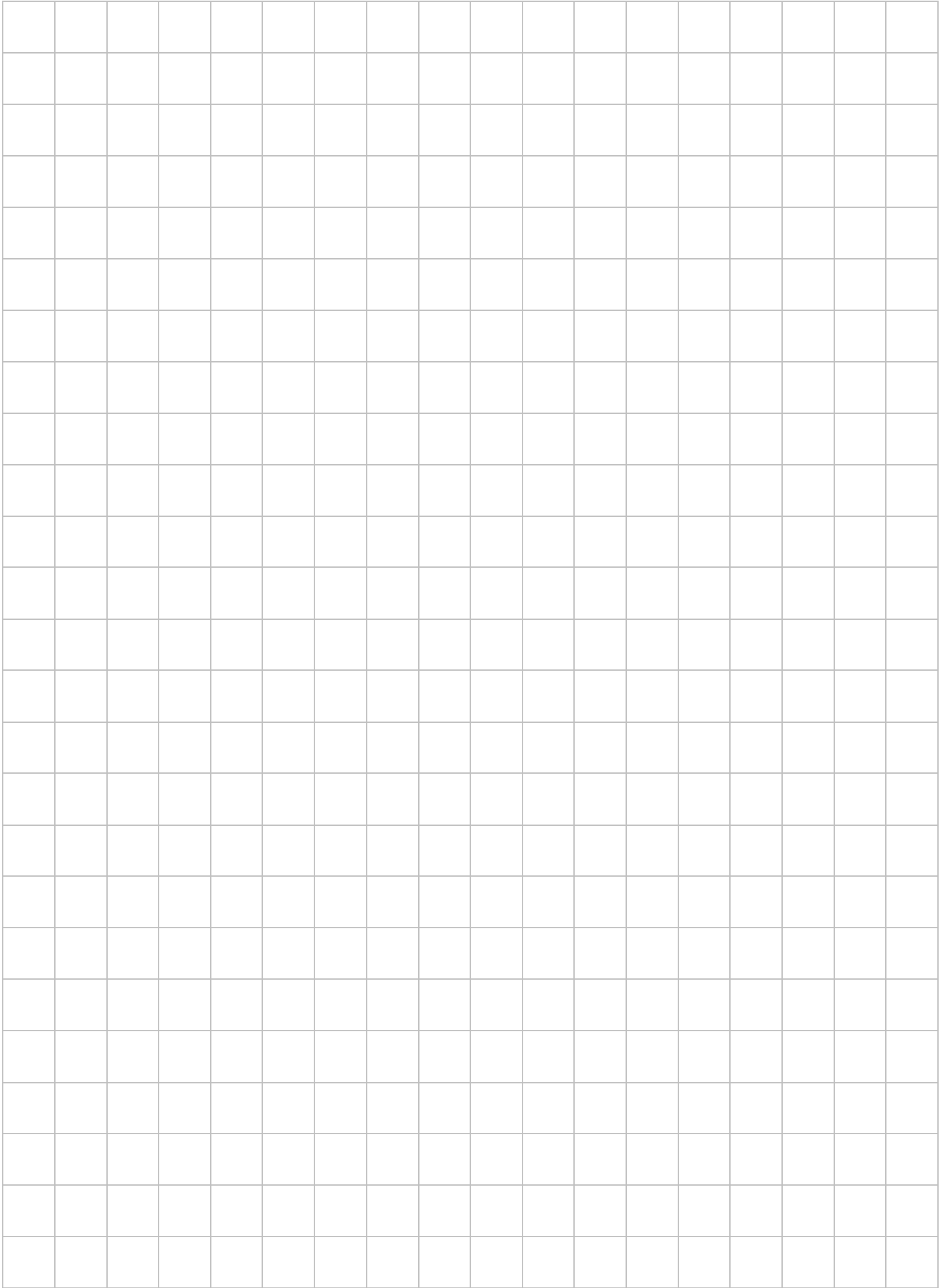












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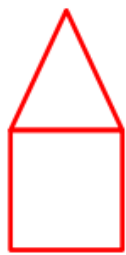


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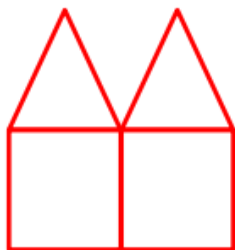


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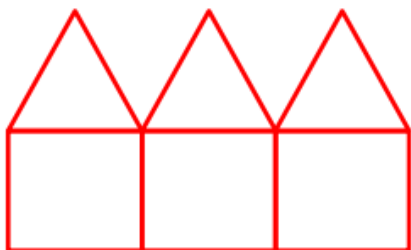


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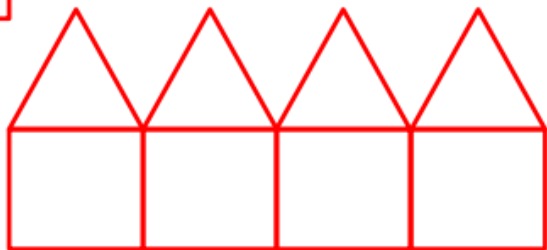
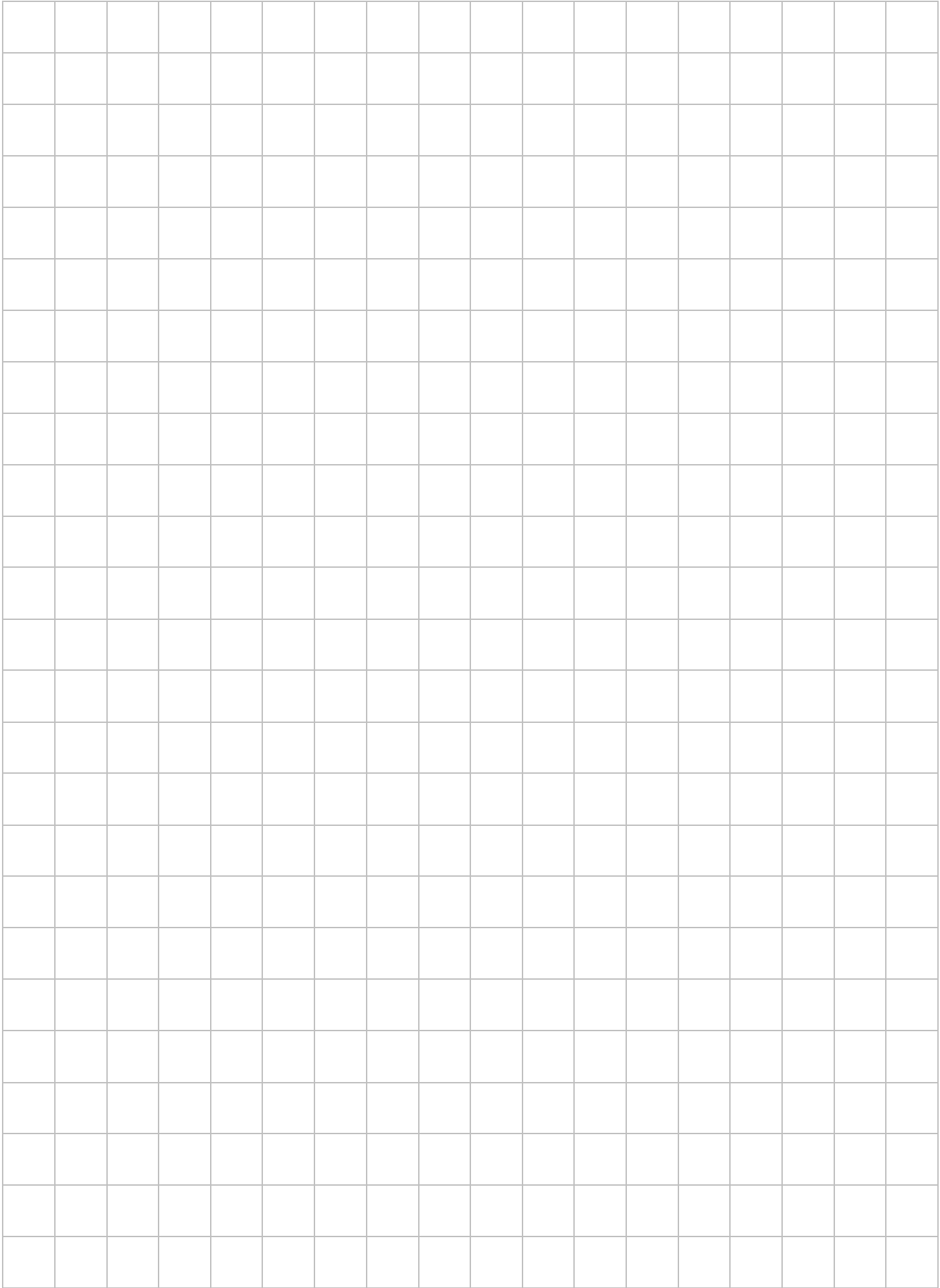
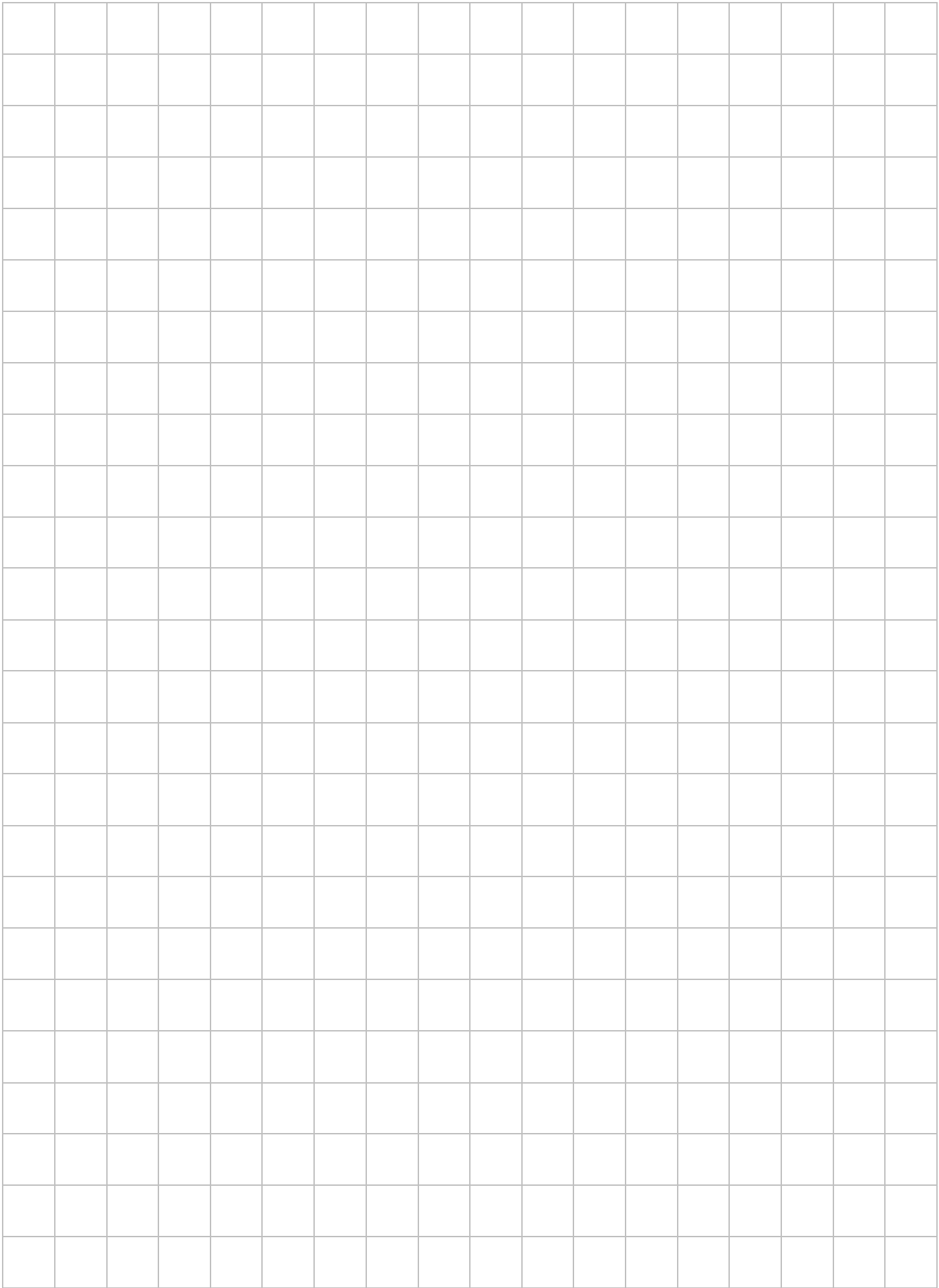
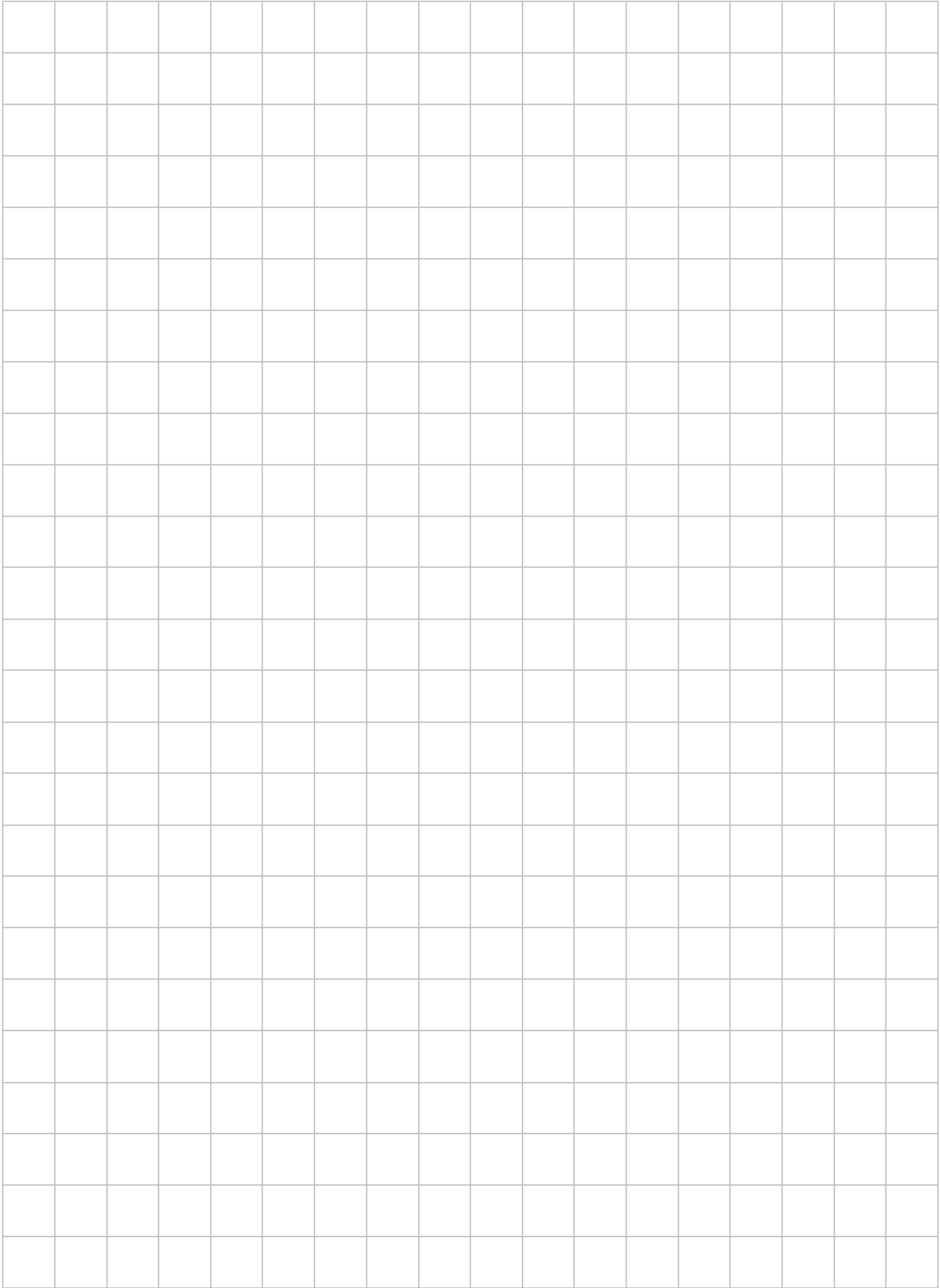


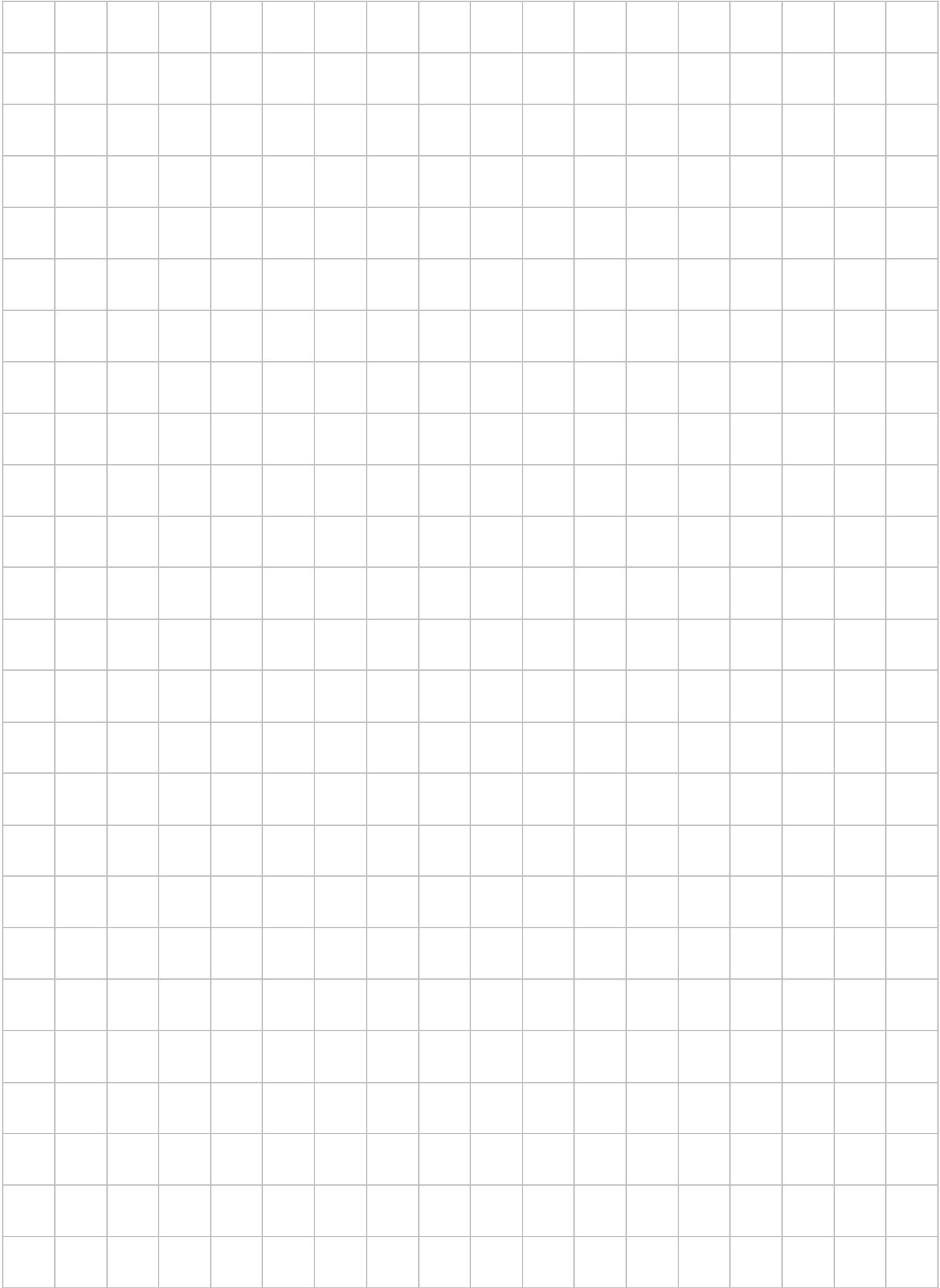
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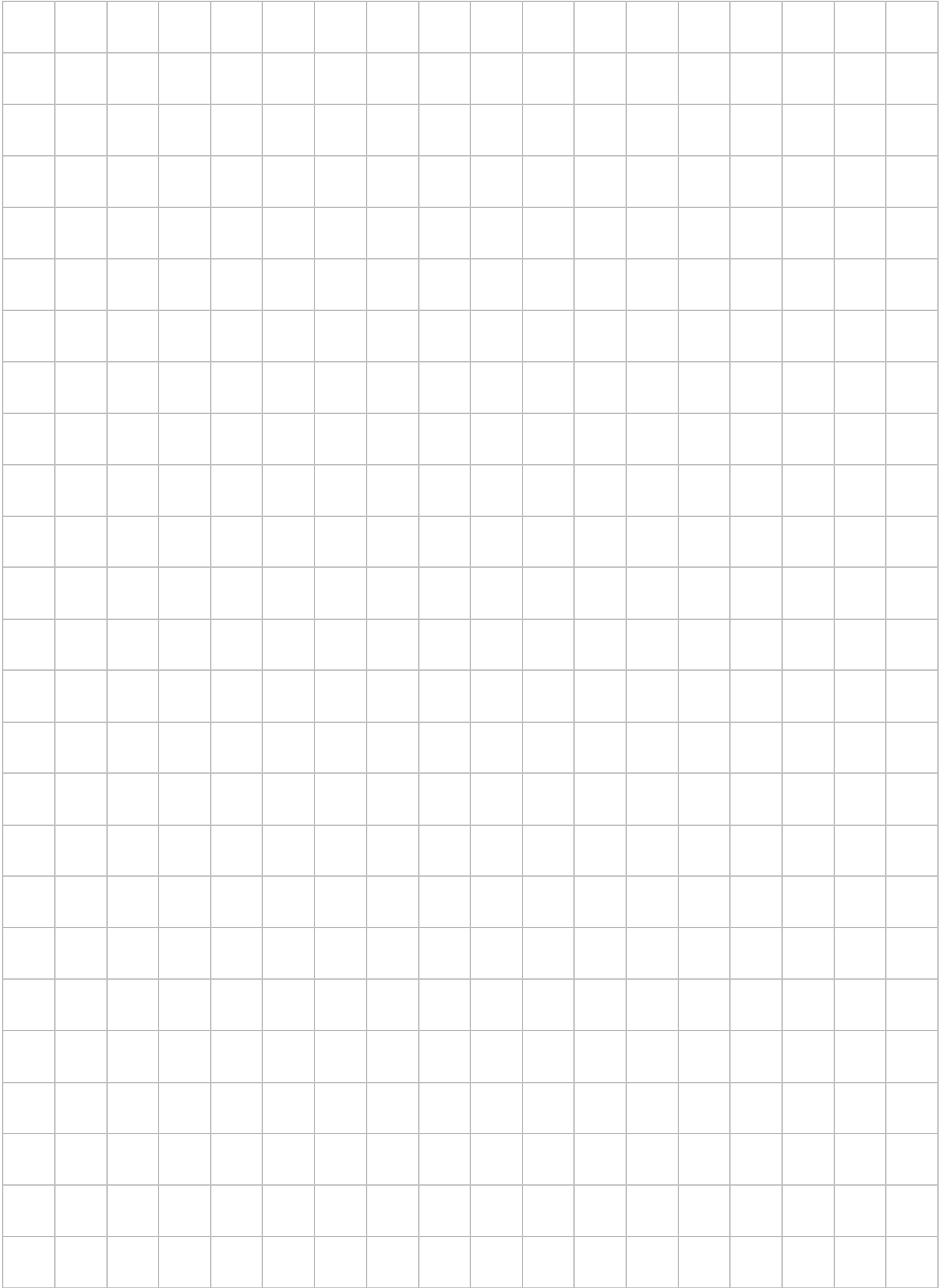


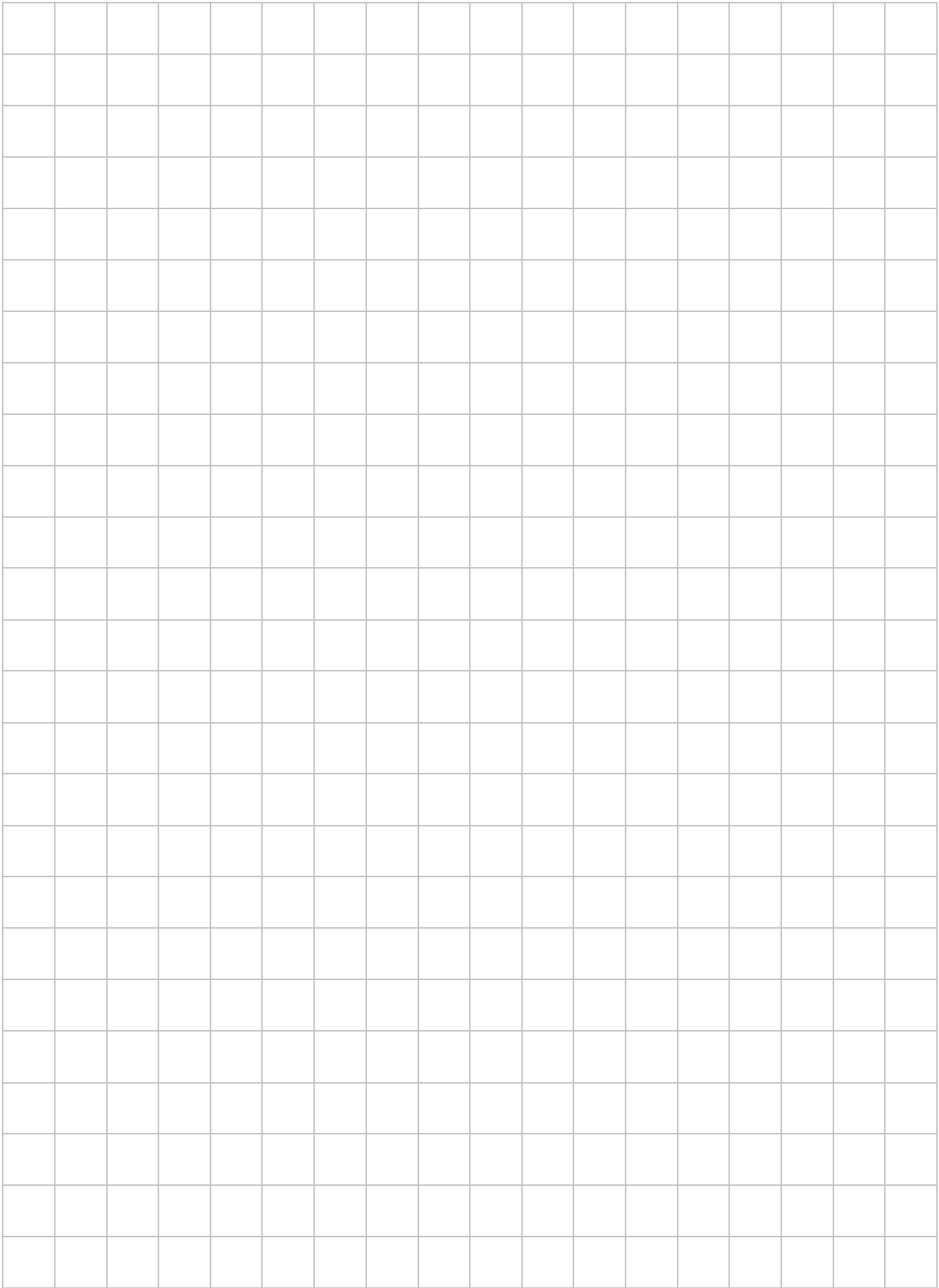


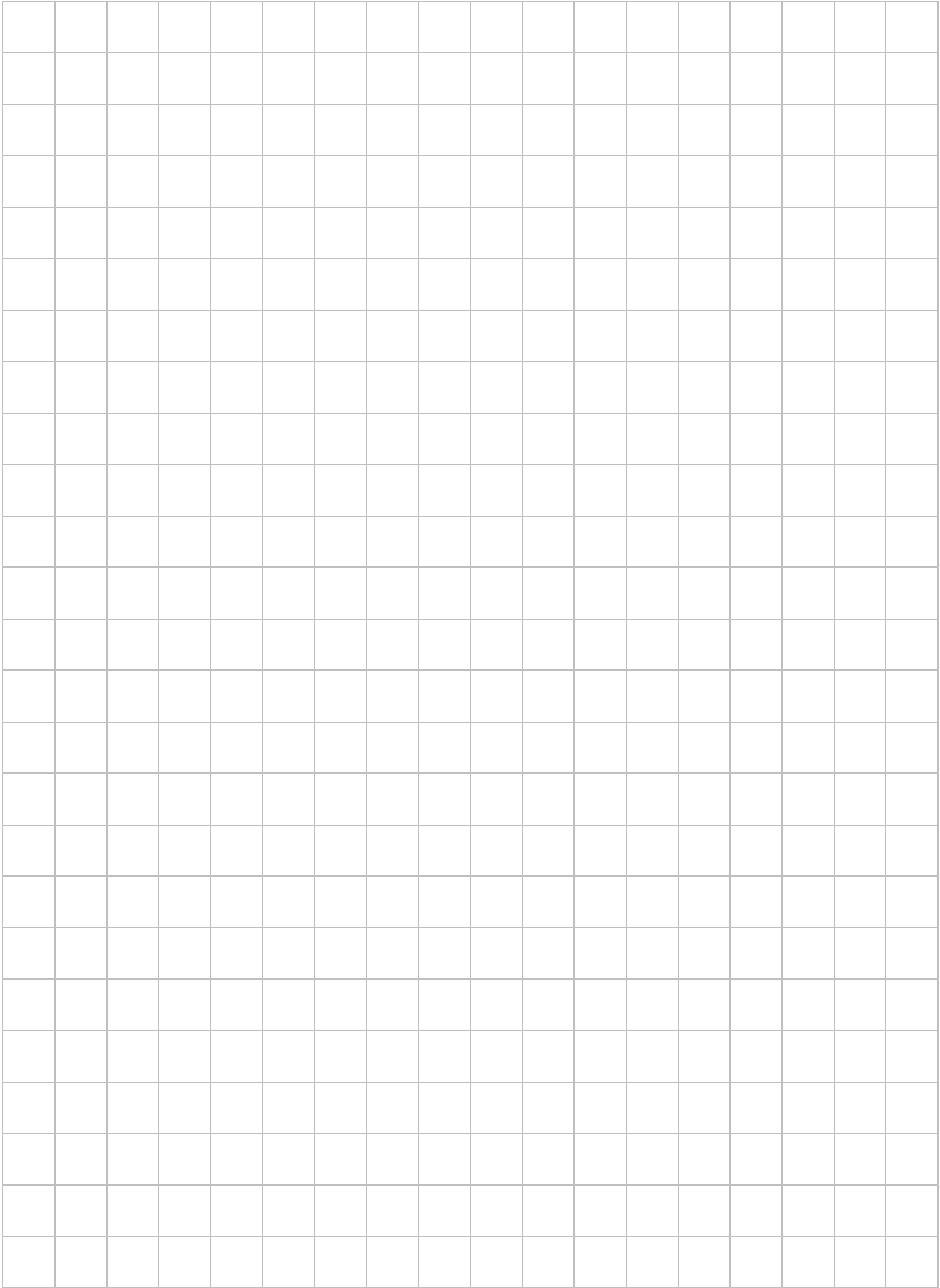












Pattern 8

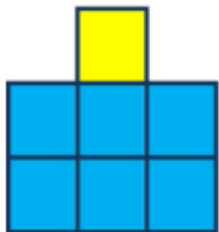


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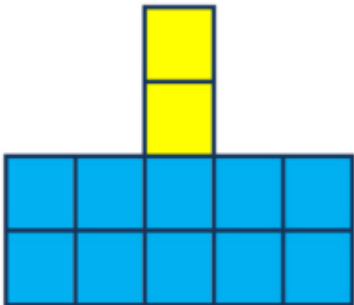


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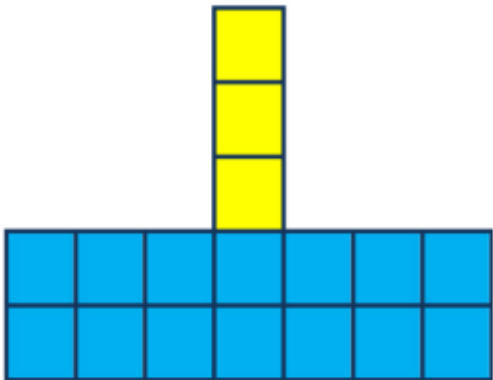
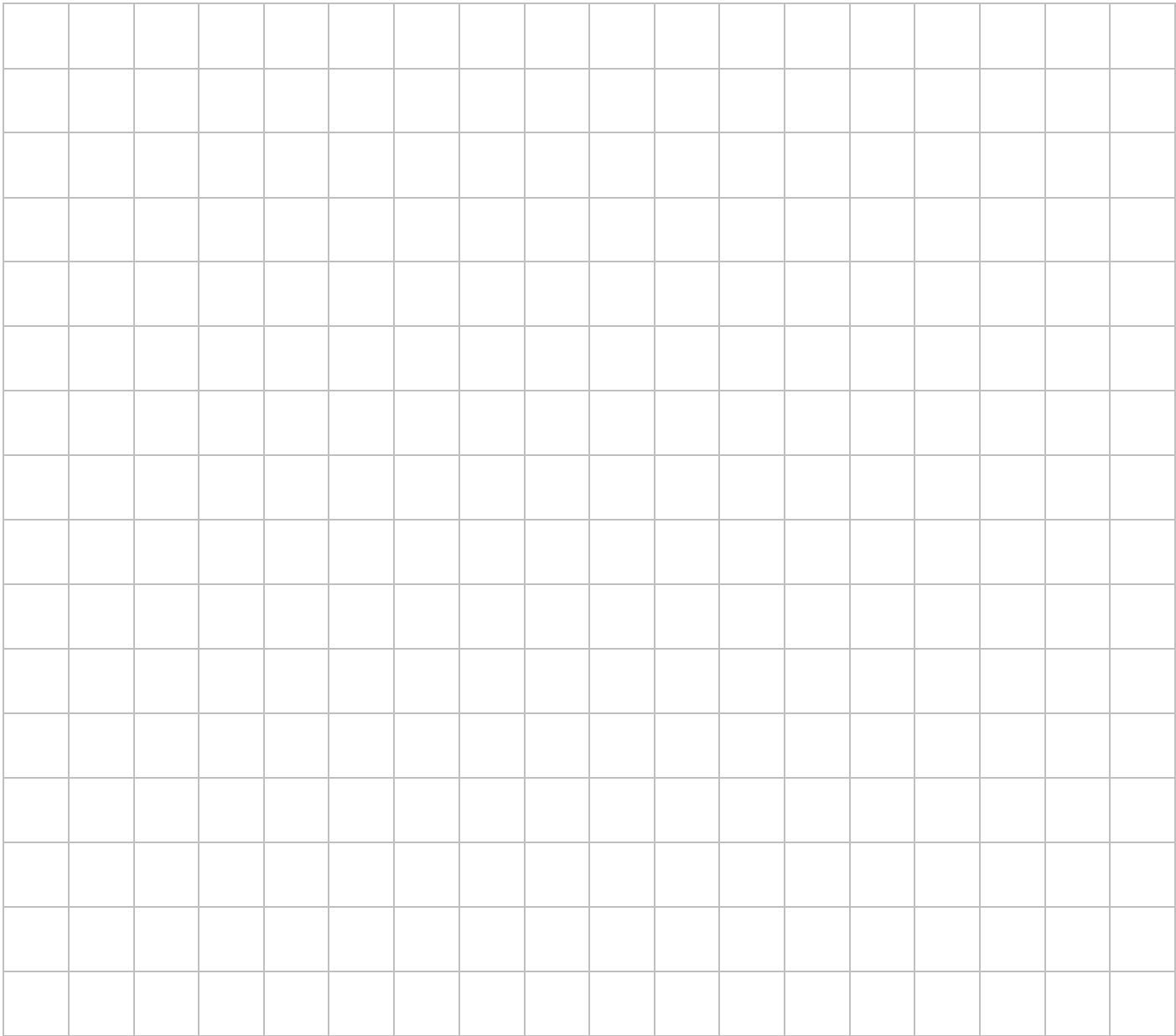
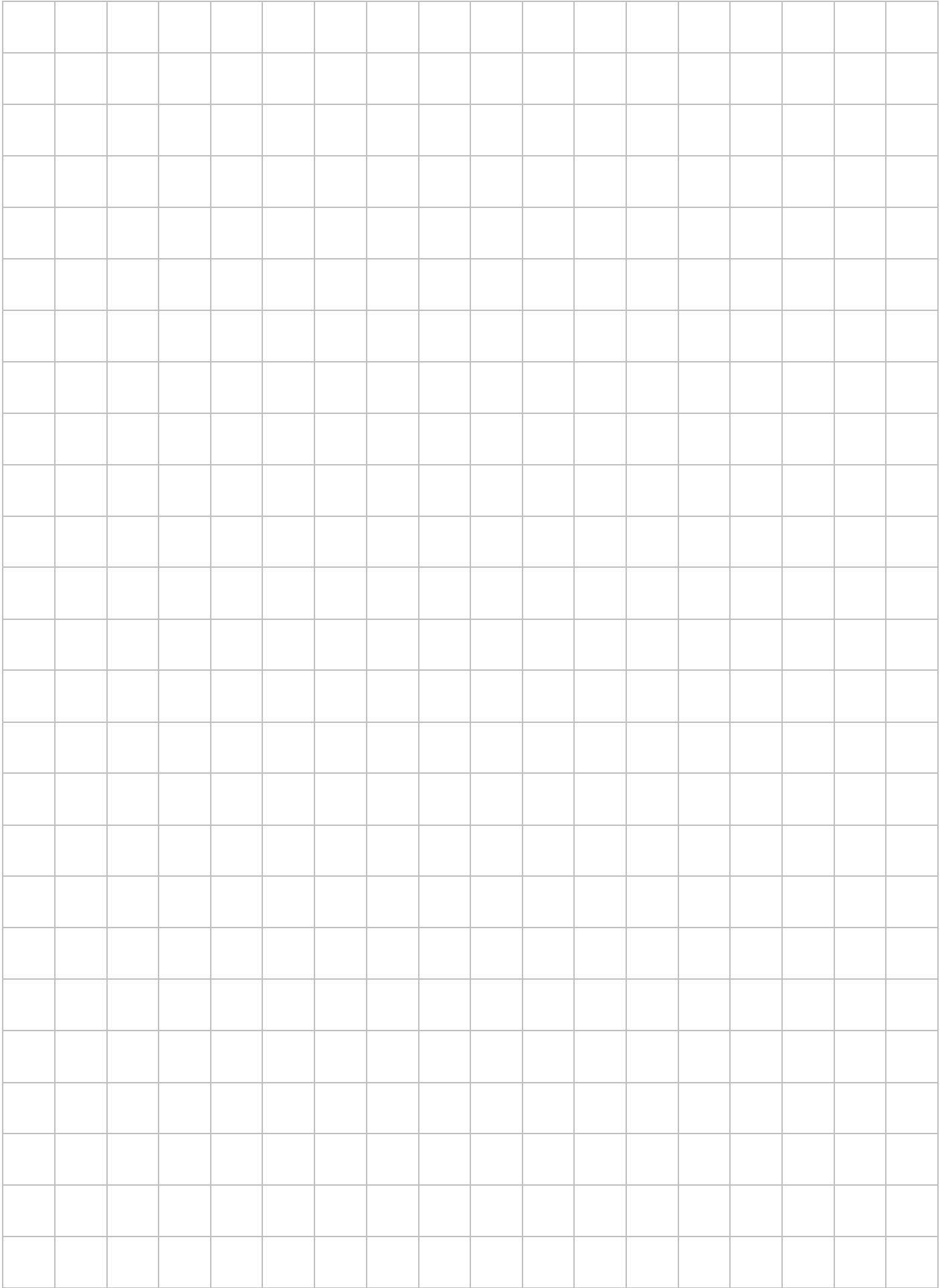
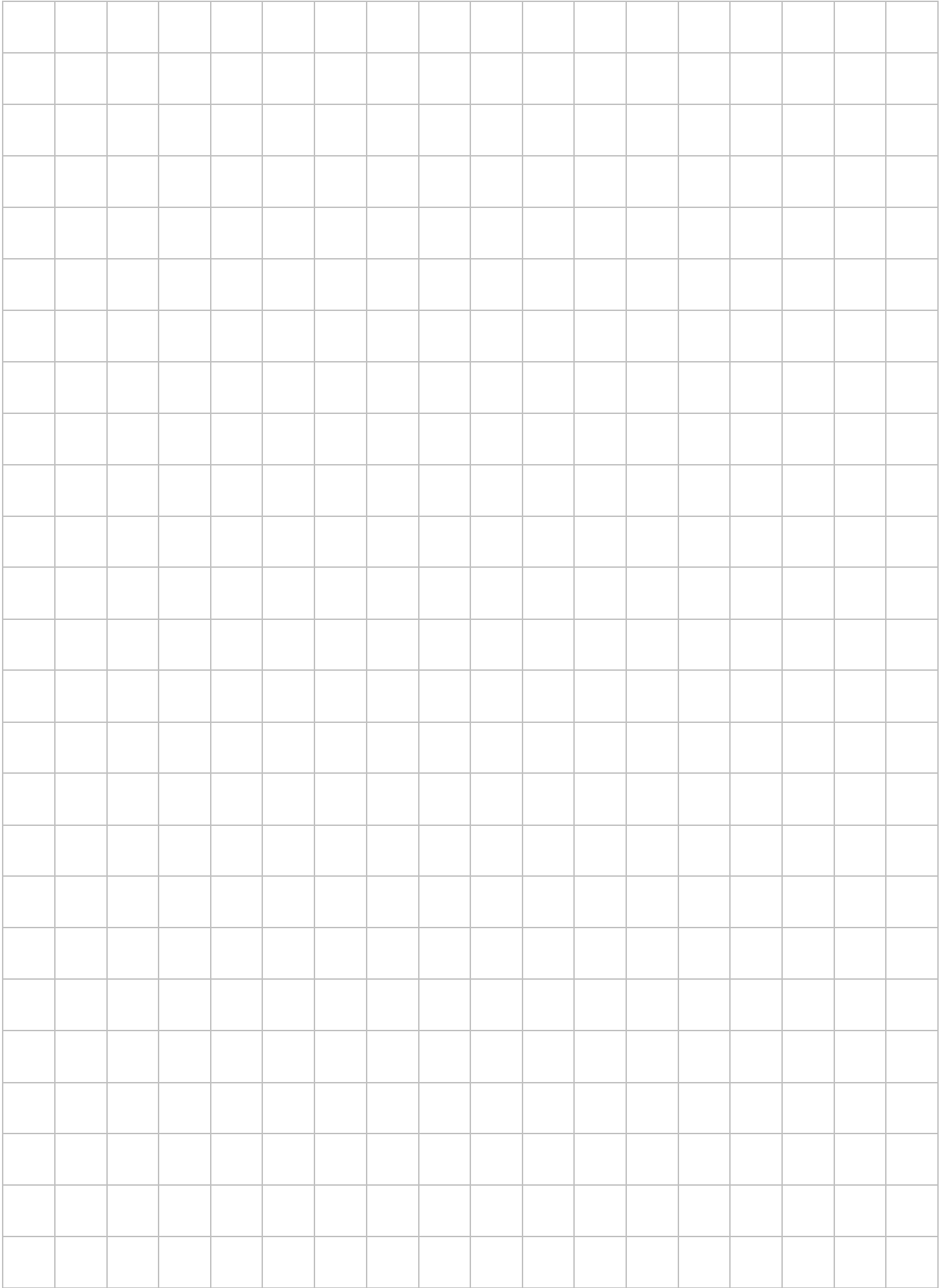
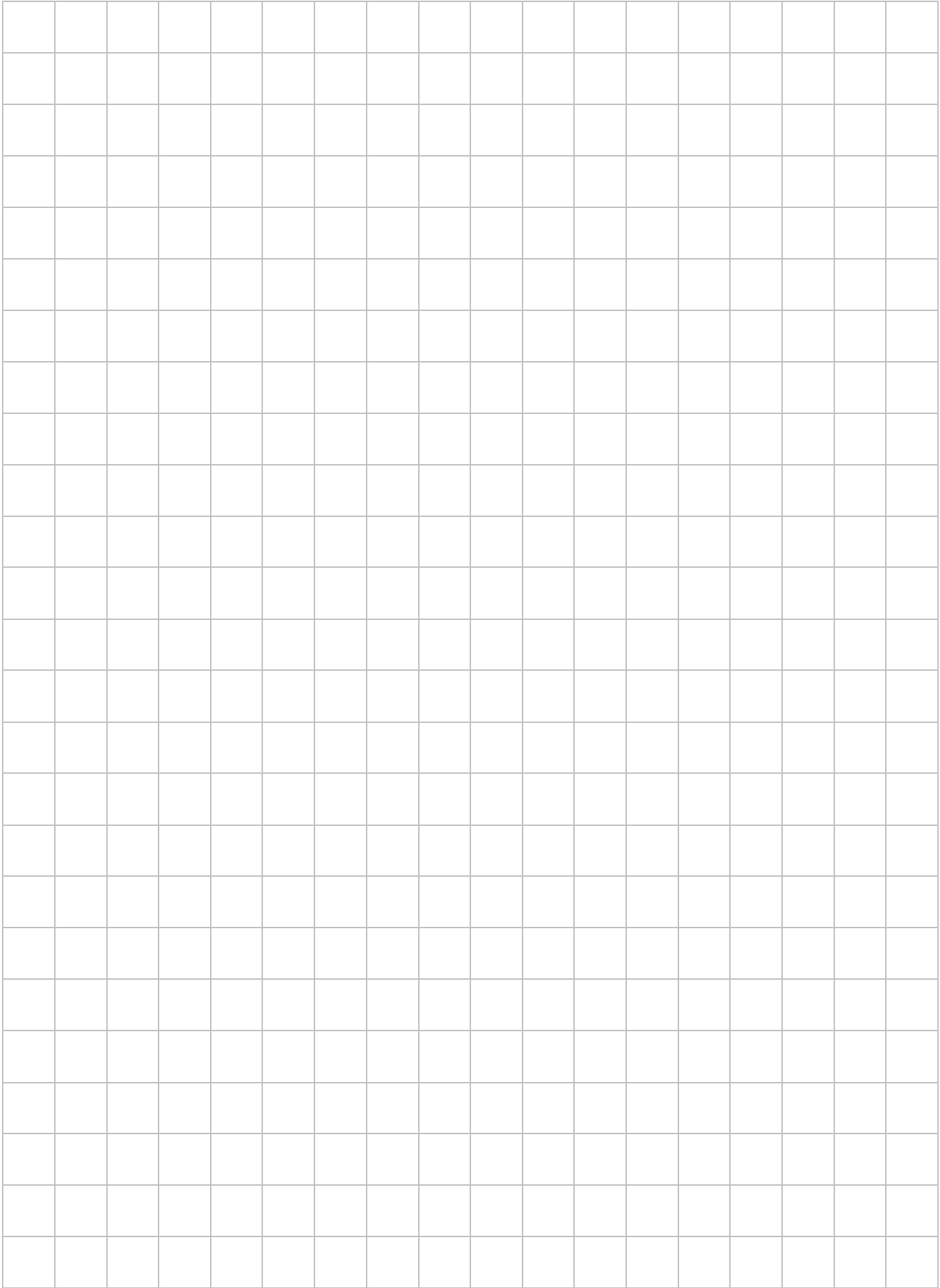


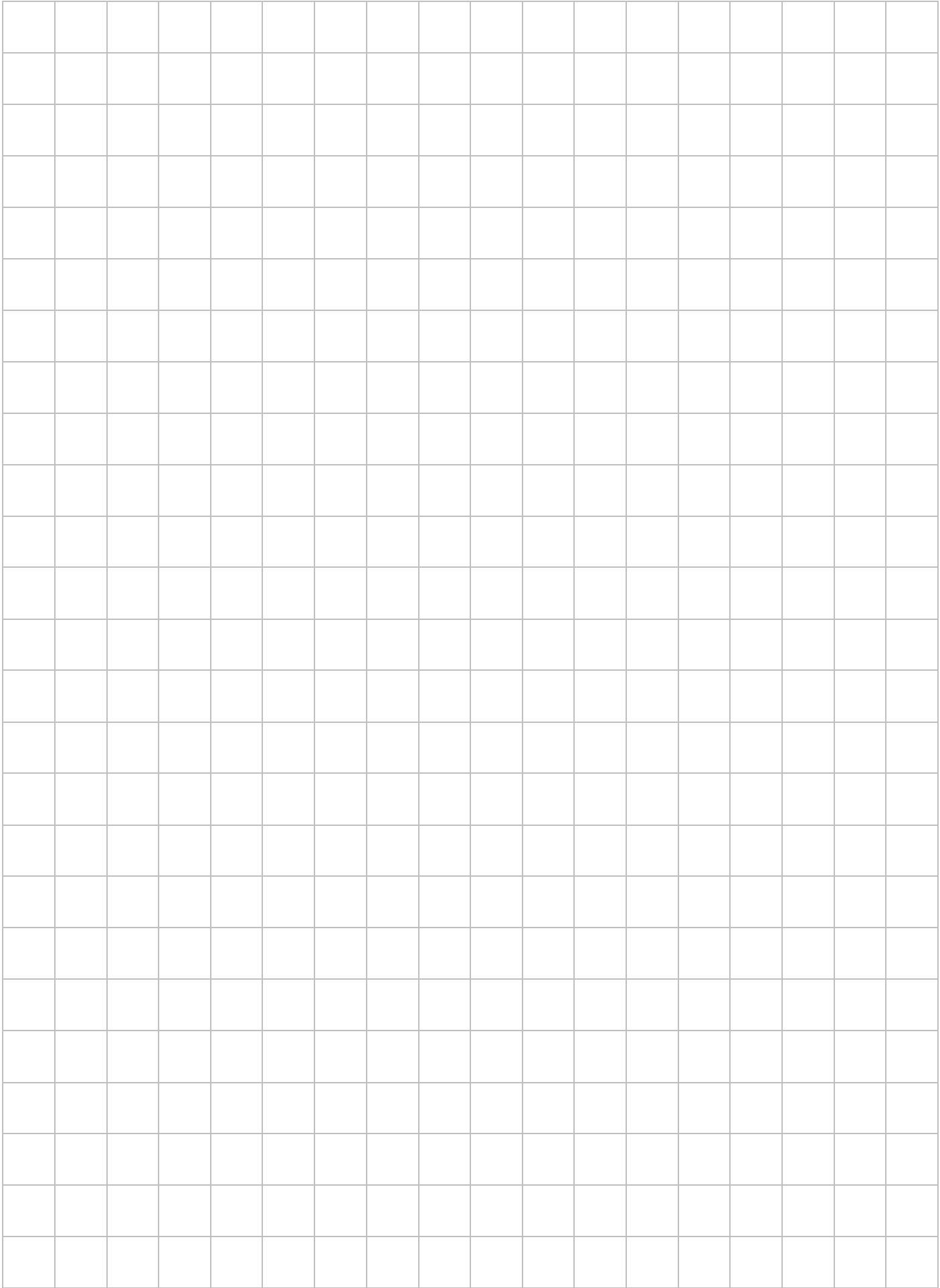
Figure 3

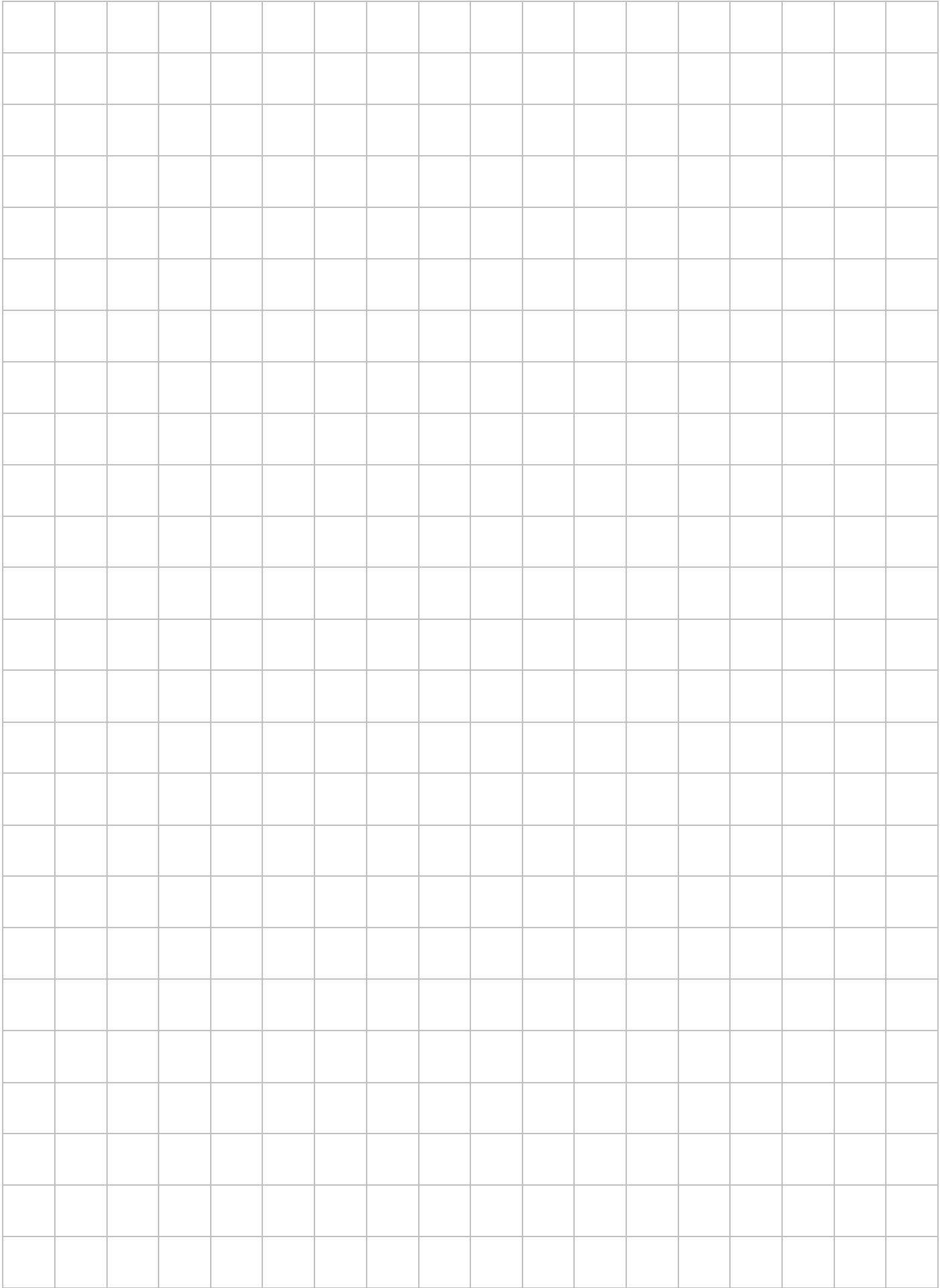


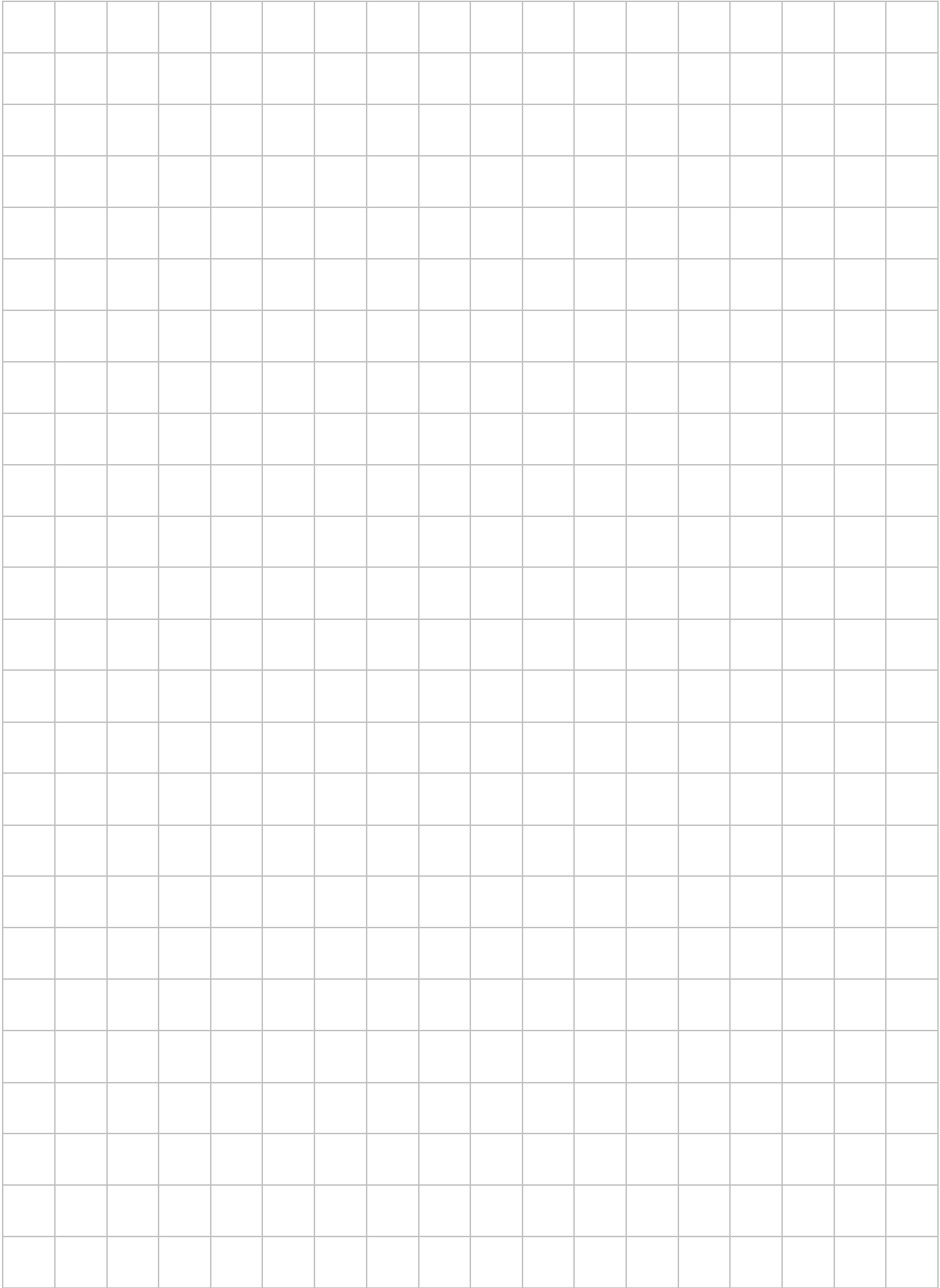












Pattern 9

John wants to save up for a school tour which will happen at the end of the school year. He speaks to his parents about it and they agree that he can get a part-time job to help him afford the trip. His parents give him €100 to start him off and each week he saves €20 of his wages.

