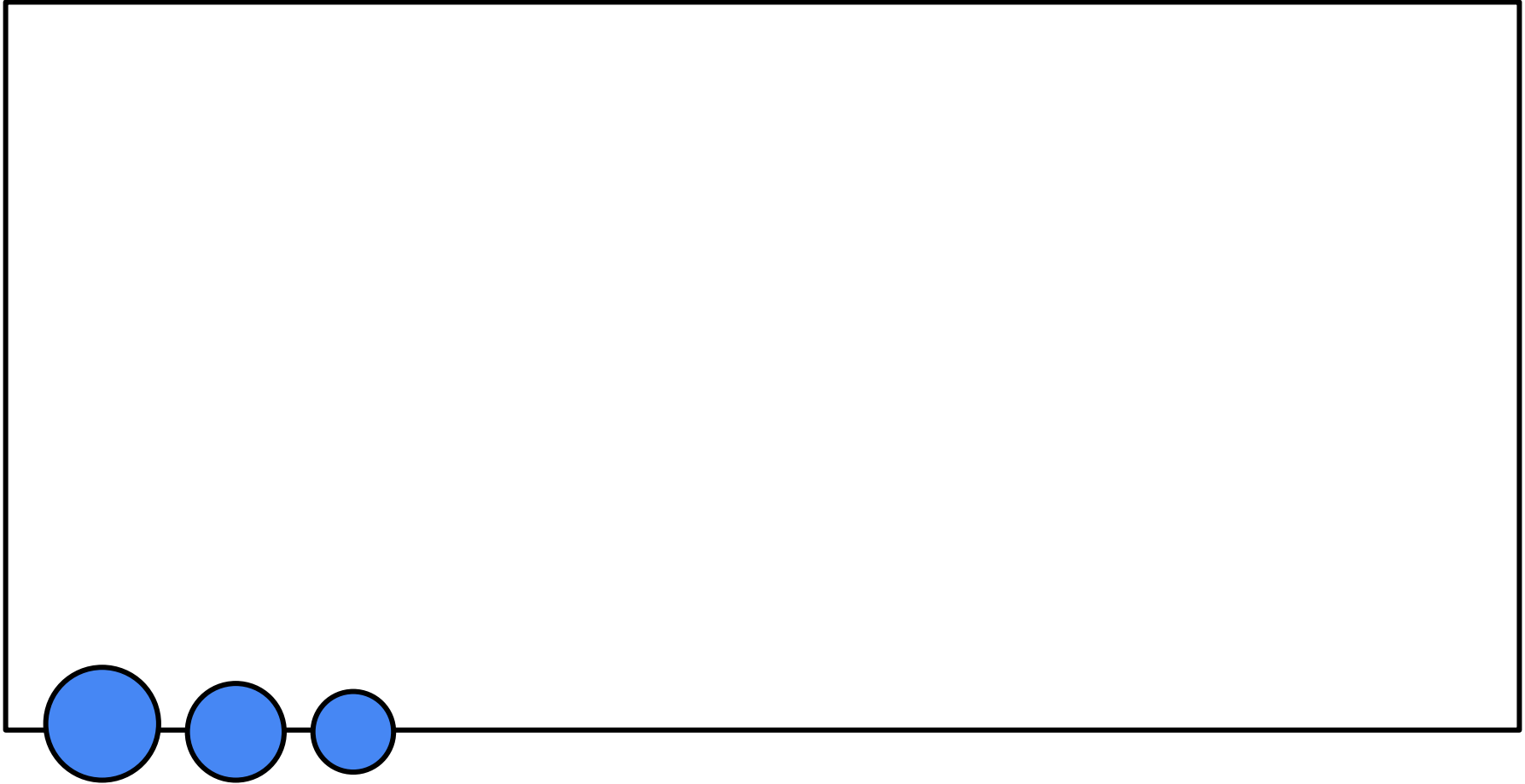




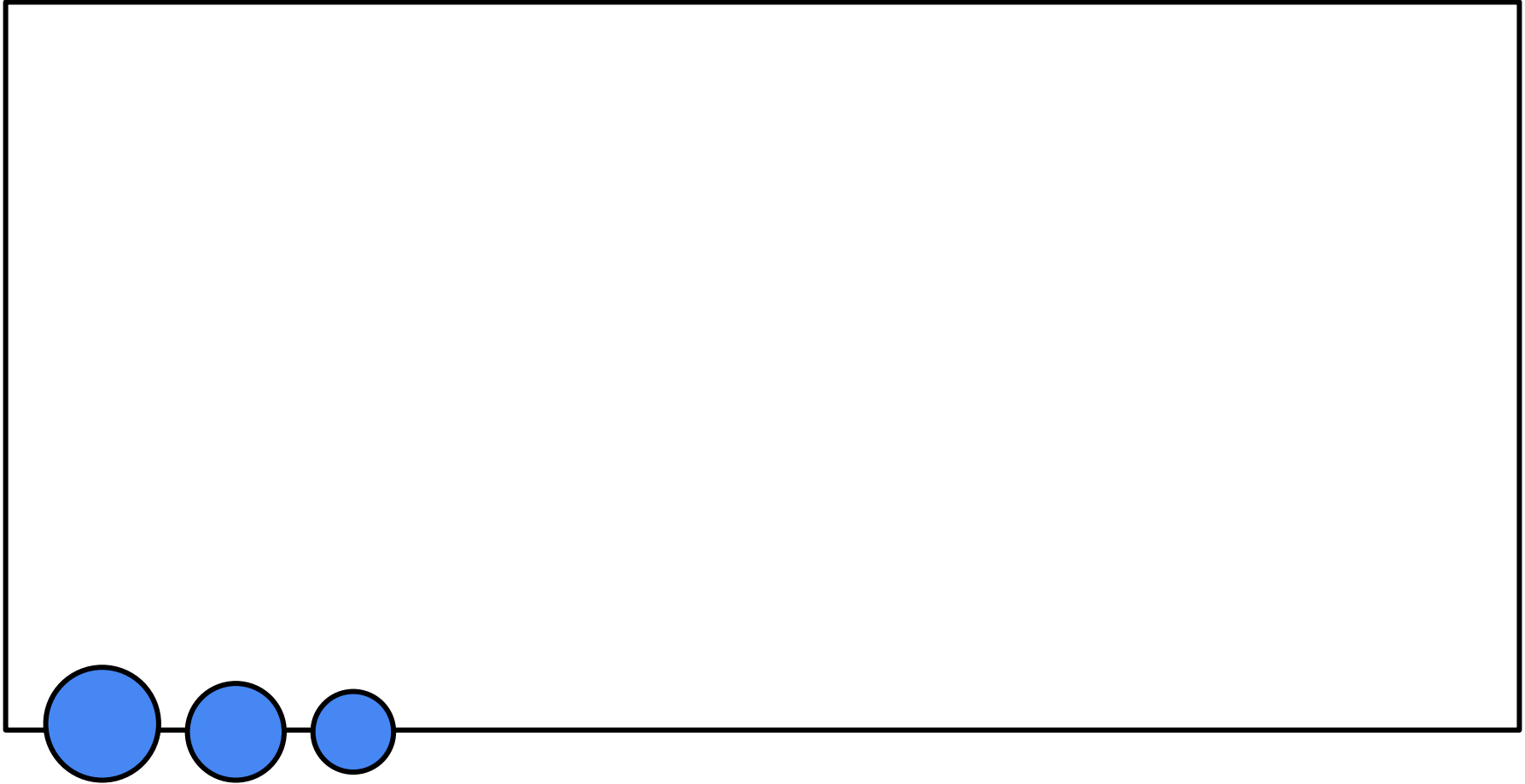
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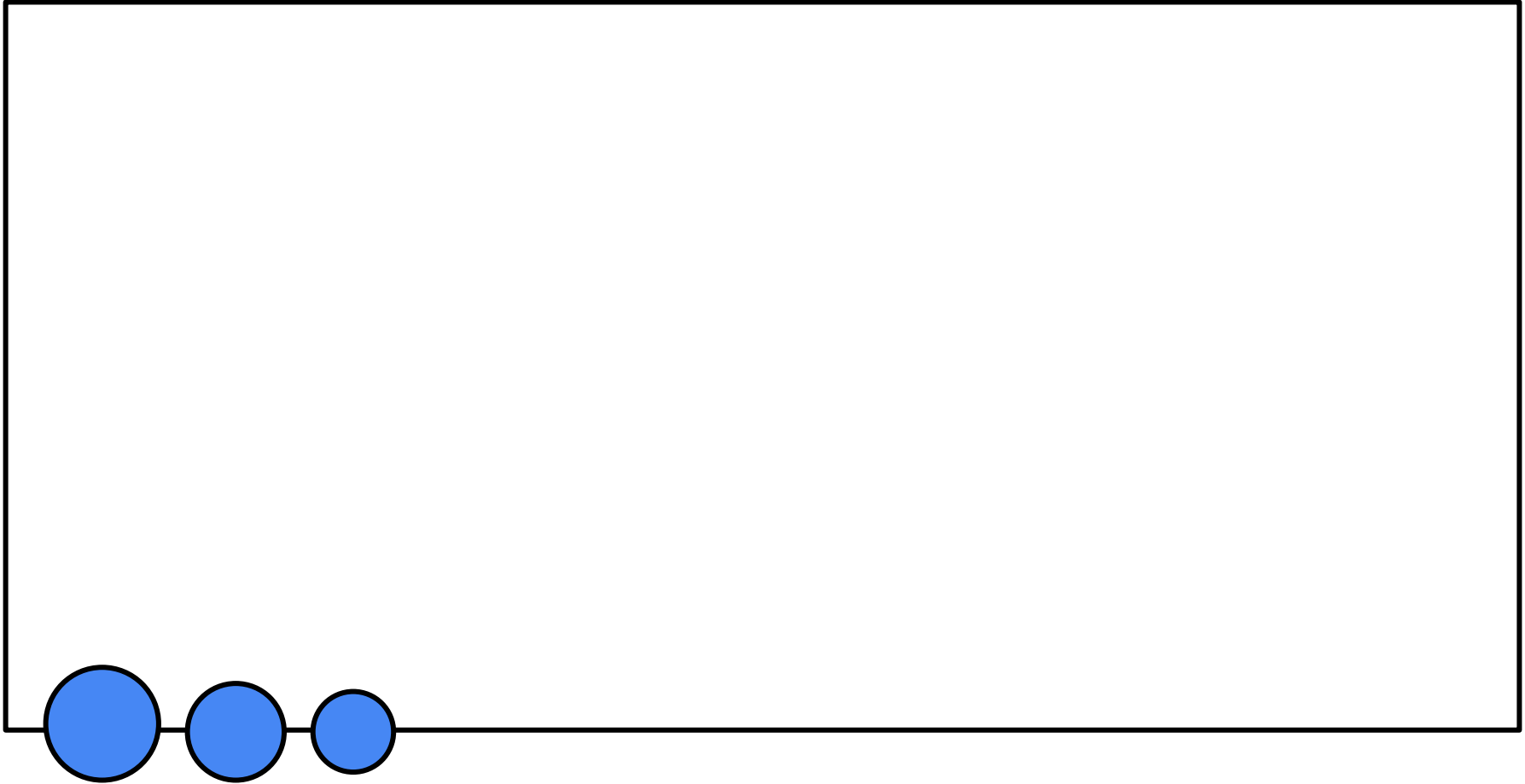
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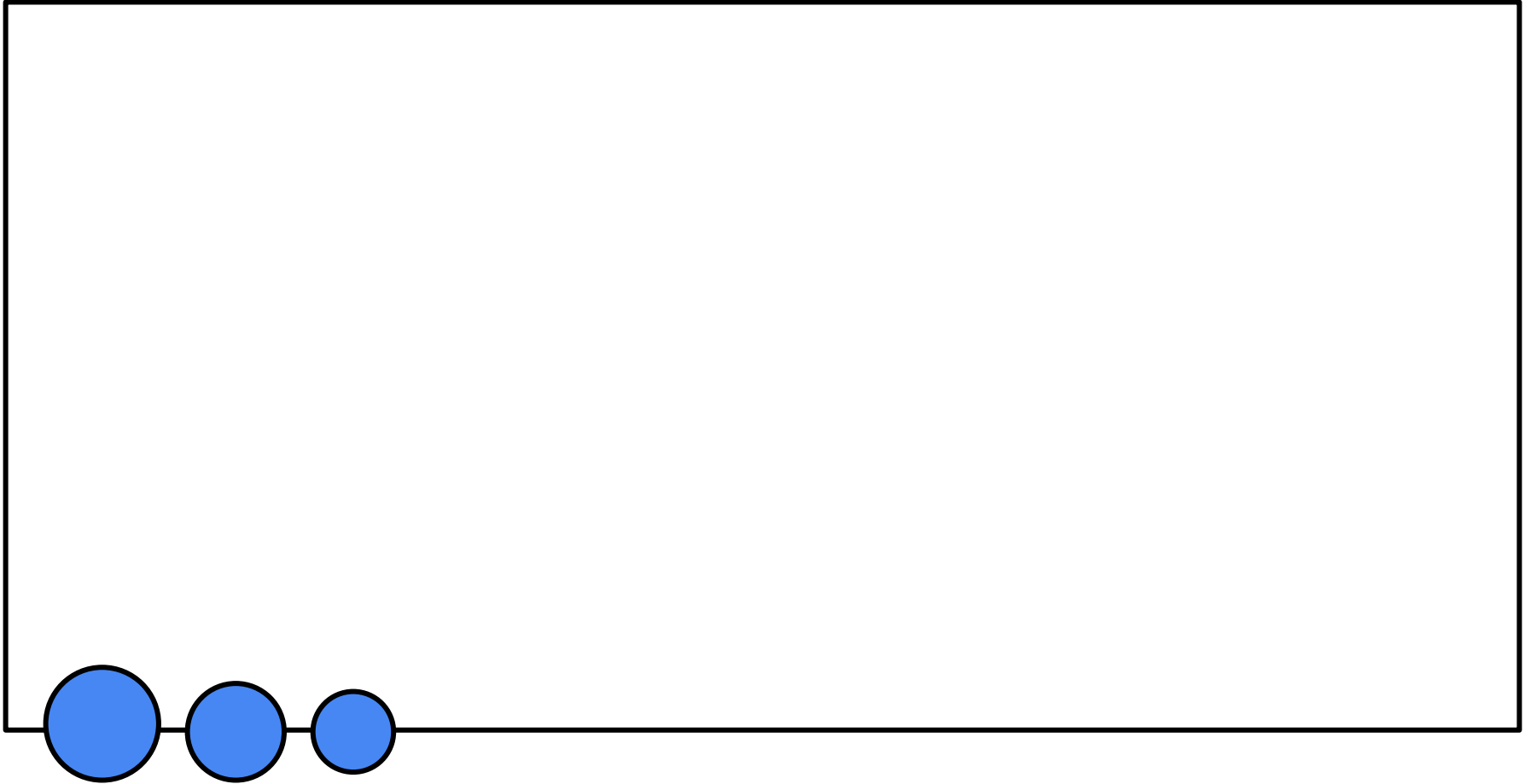
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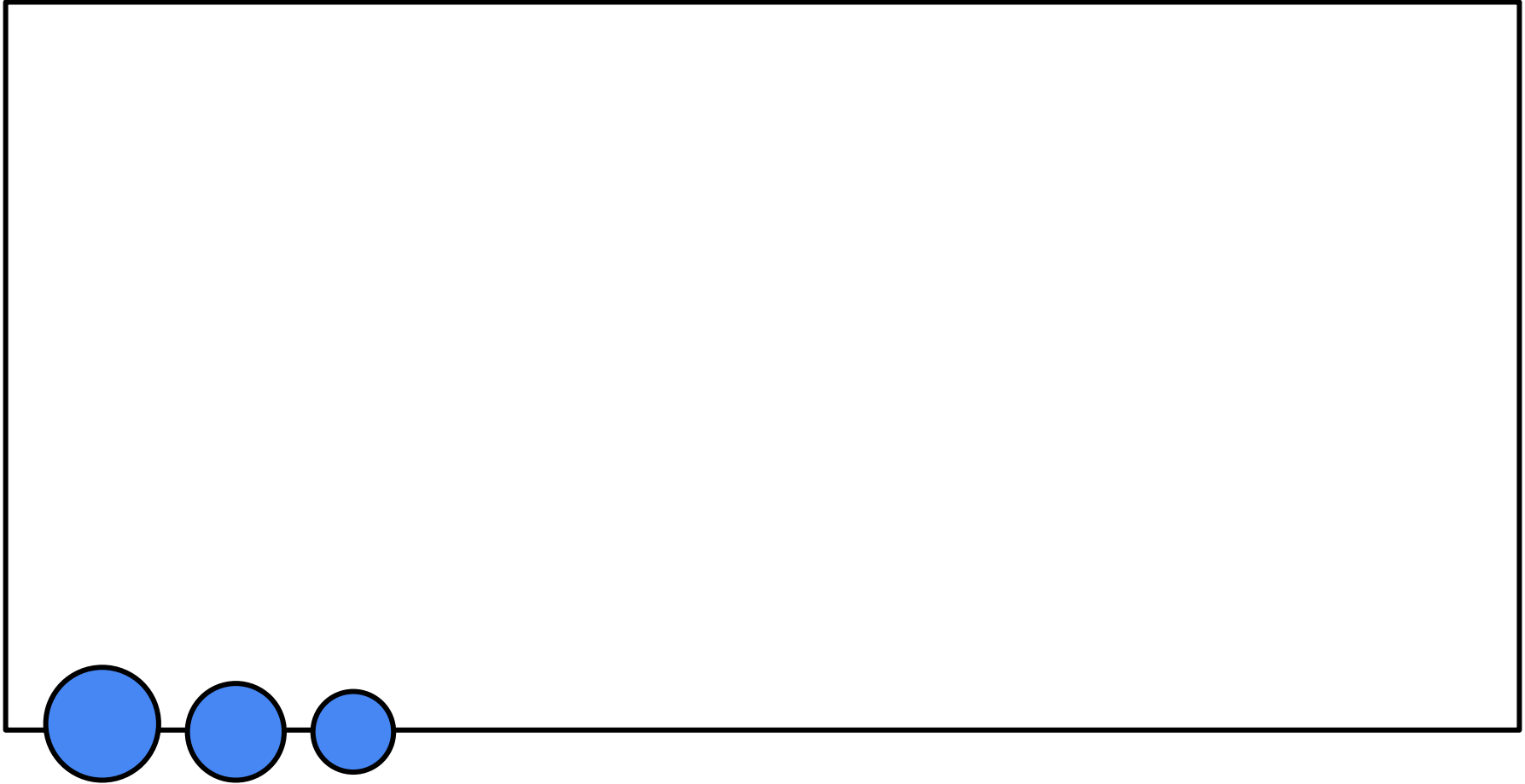
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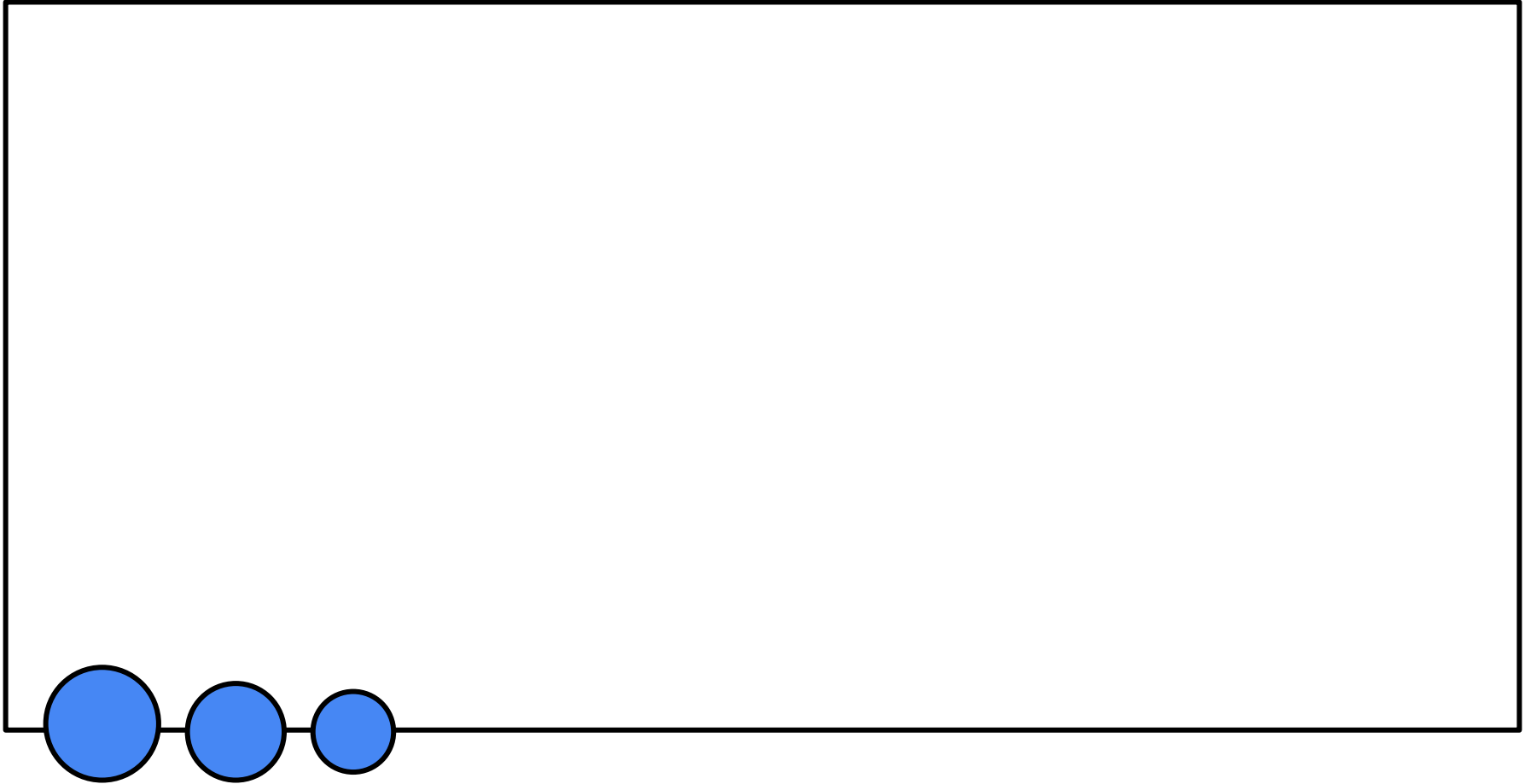
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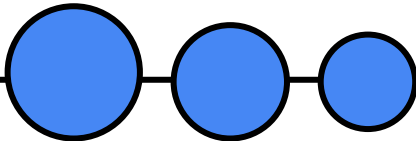


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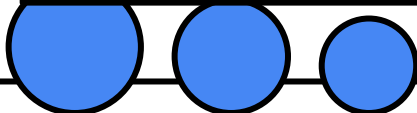
Class Questions





In a Class X Board examination, ten papers are distributed over five Groups - PCB, Mathematics, Social Science, Vernacular and English. Each of the ten papers is evaluated out of 100. The final score of a student is calculated in the following manner. First, the Group Scores are obtained by averaging marks in the papers within the Group. The final score is the simple average of the Group Scores. The data for the top ten students are presented below. (Dipan's score in English Paper II has been intentionally removed from the table.)
Note: B or G against the name of a student respectively indicates whether the student is a boy or a girl.

tel:100%2094%2097%2090%2092											
Name of the student	PCB Group			Mathematics Group	Social Science Group		Vernacular Group		English Group		Final Score
	Phy.	Chem.	Bio.		Hist.	Geo.	Paper I	Paper II	Paper I	Paper II	
Ayesha (G)	98	96	97	98	95	93	94	96	96	98	96.2
Ram (B)	97	99	95	97	95	96	94	94	96	98	96.1
Dipan (B)	98	98	98	95	96	95	96	94	96	??	96.0
Sagnik (B)	97	98	99	96	96	98	94	97	92	94	95.9
Sanjiv (B)	95	96	97	98	97	96	92	93	95	96	95.7
Shreya (G)	96	89	85	100	97	98	94	95	96	95	95.5
Joseph (B)	90	94	98	100	94	97	90	92	94	95	95
Agni (B)	96	99	96	99	95	96	82	93	92	93	94.3
Pritam (B)	98	98	95	98	83	95	90	93	94	94	93.9
Tirna (G)	96	98	97	99	85	94	92	91	87	96	93.7



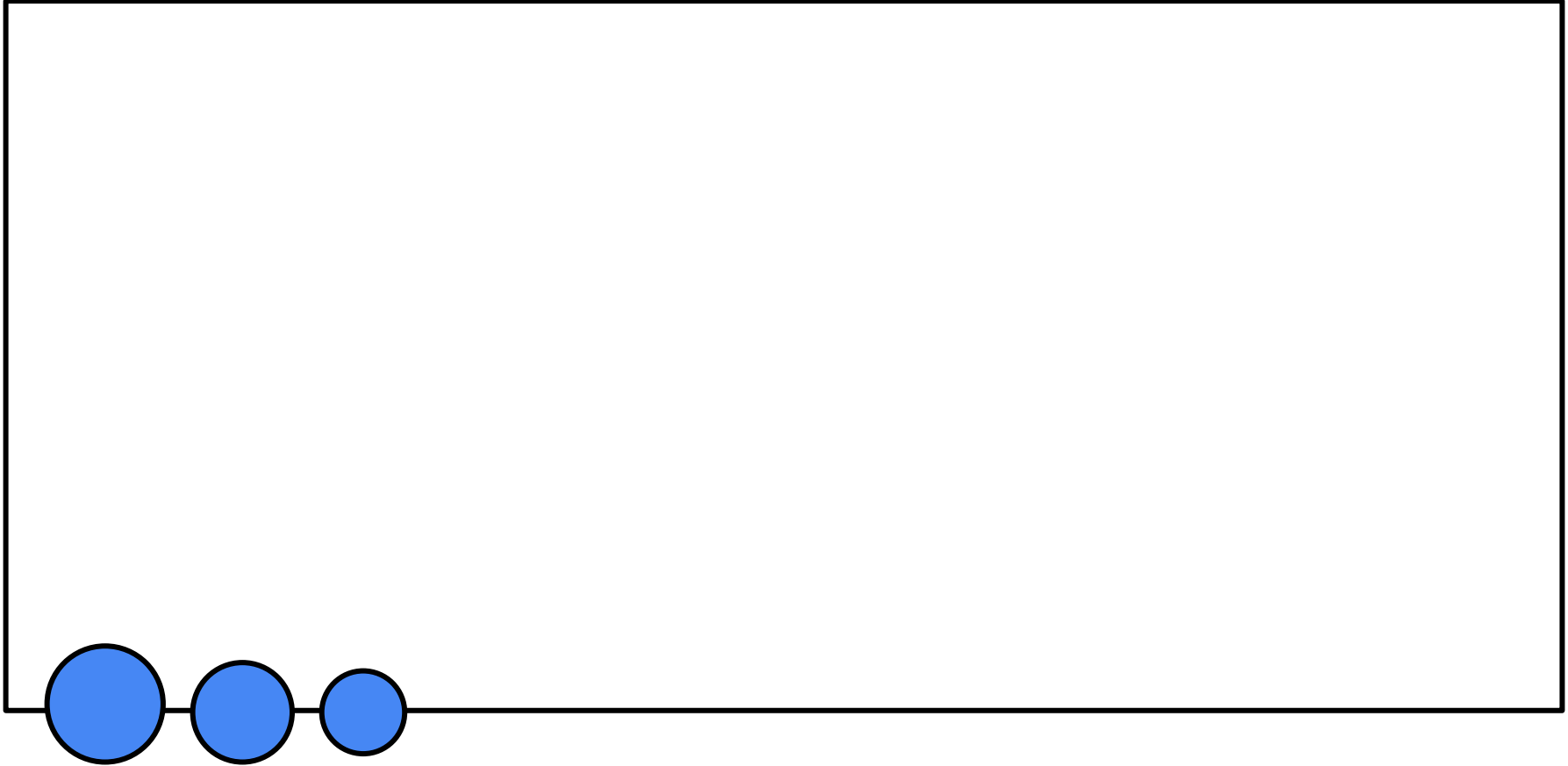
How much did Dipan get in English Paper II?

A. 94

B. 96.5

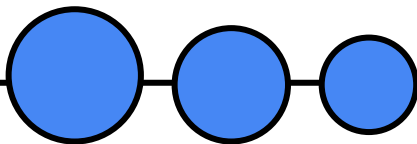
C. 97

D. 98



Among the top ten students, how many boys scored at least 95 in at least one paper from each of the groups?

- A. 1 B. 2 C. 3 D. 4



Had Joseph, Agni, Pritam and Tirna each obtained Group Score of 100 in the Social Science Group, then their standing in decreasing order of final score would be:



A. Pritam, Joseph, Tirna, Agni

B. Joseph, Tirna, Agni, Pritam

C. Pritam, Agni, Tirna, Joseph

D. Joseph, Tirna, Pritam, Agni



Students who obtained Group Scores of at least 95 in every group are eligible to apply for a prize. Among those who are eligible, the student obtaining the highest Group Score in Social Science Group is awarded this prize. The prize was awarded to:

- A. Shreya B. Ram C. Ayesha D. Dipan



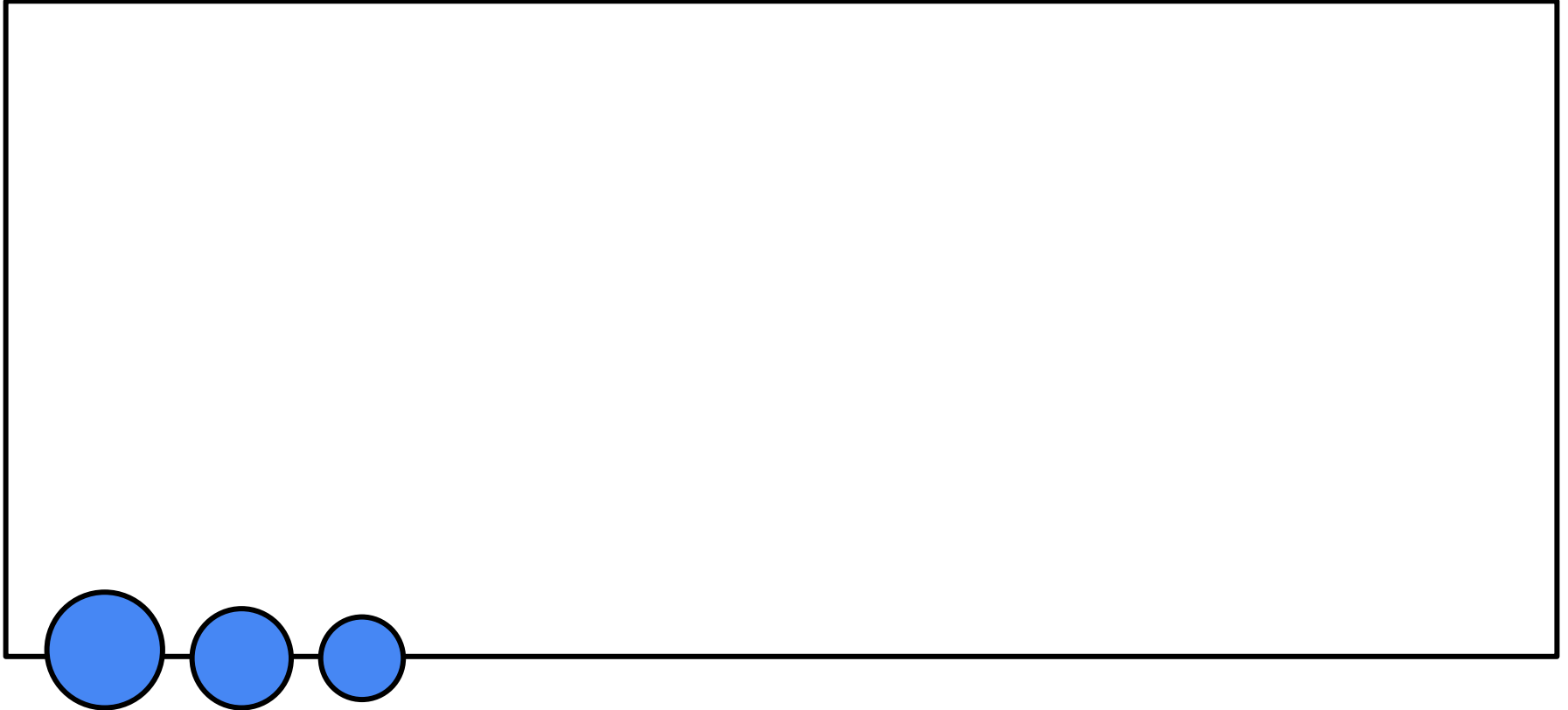
Each of the ten students was allowed to improve his/ her score in exactly one paper of choice with the objective of maximizing his/her final score. Everyone scored 100 in the paper in which he or she chose to improve. After that, the topper among the ten students was:

A. Ram

B. Agni

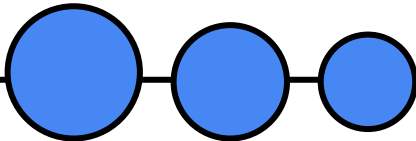
C. Pritam

D. Dipan





Assignment Questions

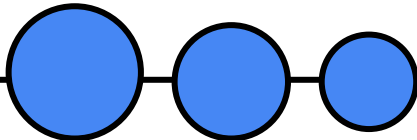


Study the table and answer the questions given below :

The following table provides the distribution of students of two faculties i.e. Arts and Science enrolled in four courses namely Business Management, Typewriting, Costing and Accounting.



Serial Number	Course	Faculty			
		Arts		Science	
		Girls	Boys	Girls	Boys
1	Business Management	25	45	25	65
2	Typewriting	23	186	20	32
3	Costing	25	120	12	58
4	Accounting	12	100	3	5



If 60% of boys and 70% of girls are successful in the course taken by them, what is the combined pass percentage?

A. 54%

B. 58%

C. 62%

D. 66%



For which course, the percentage of girls among the total number of students in that particular course is the highest?

A. Business Management

B. Type writing

C. Costing

D. Accounting



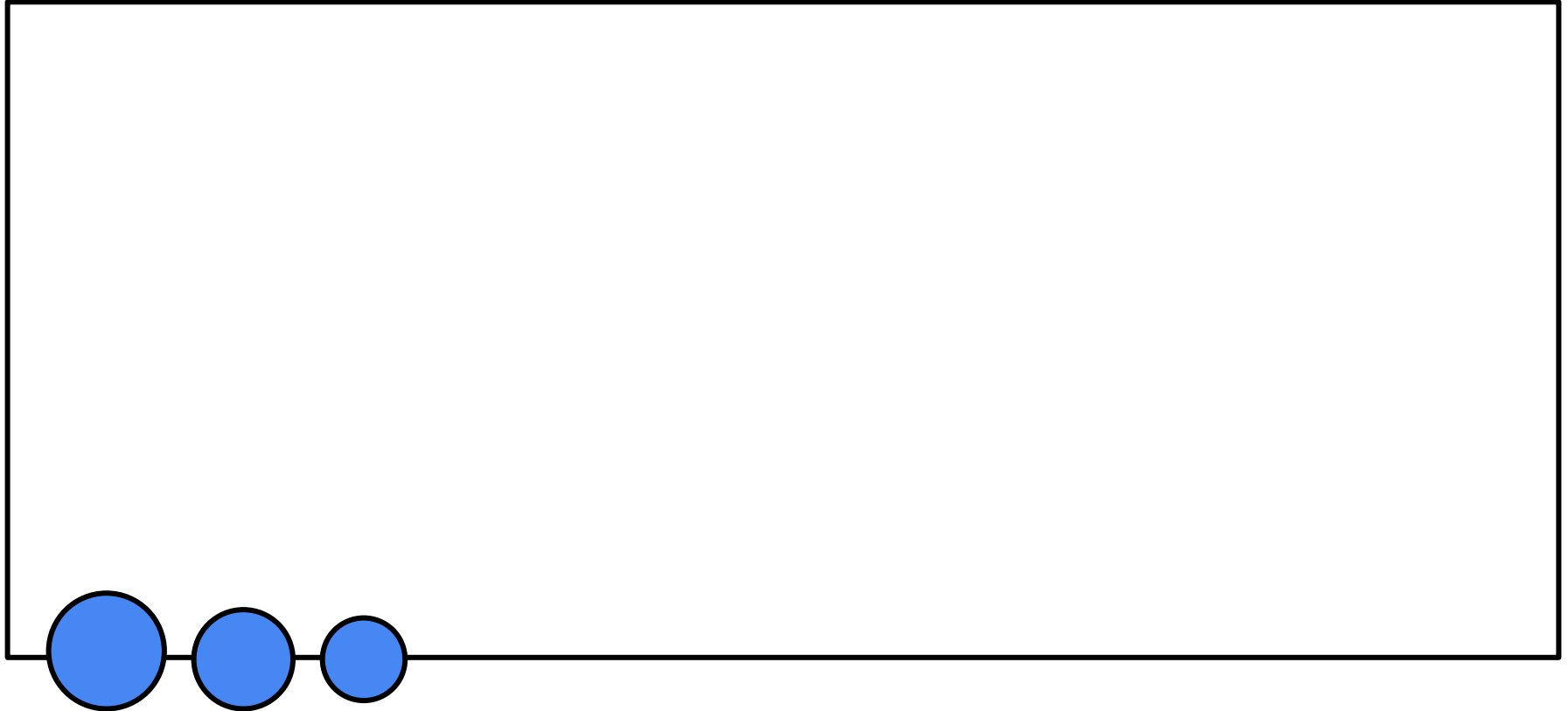
By what percent, the number of students studying Business Management more or less than the number of students studying Typewriting?

A. 35

B. 44

C. 55

D. 66



The number of students of Arts studying Costing is what percentage of the total students of Arts faculty?

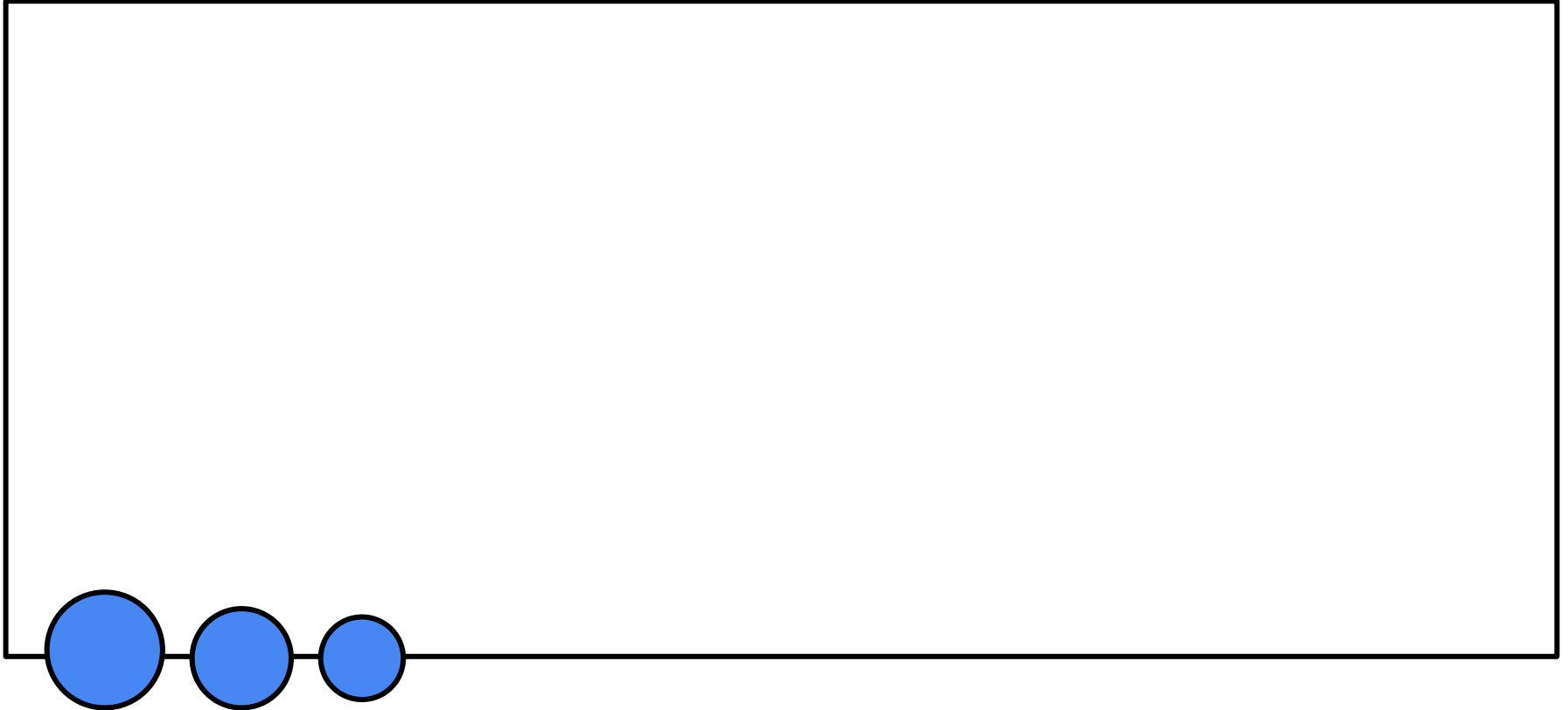


A. 10

B. 15

C. 18

D. 27



Taking all the courses together, by what percentage do the boys exceed girls?

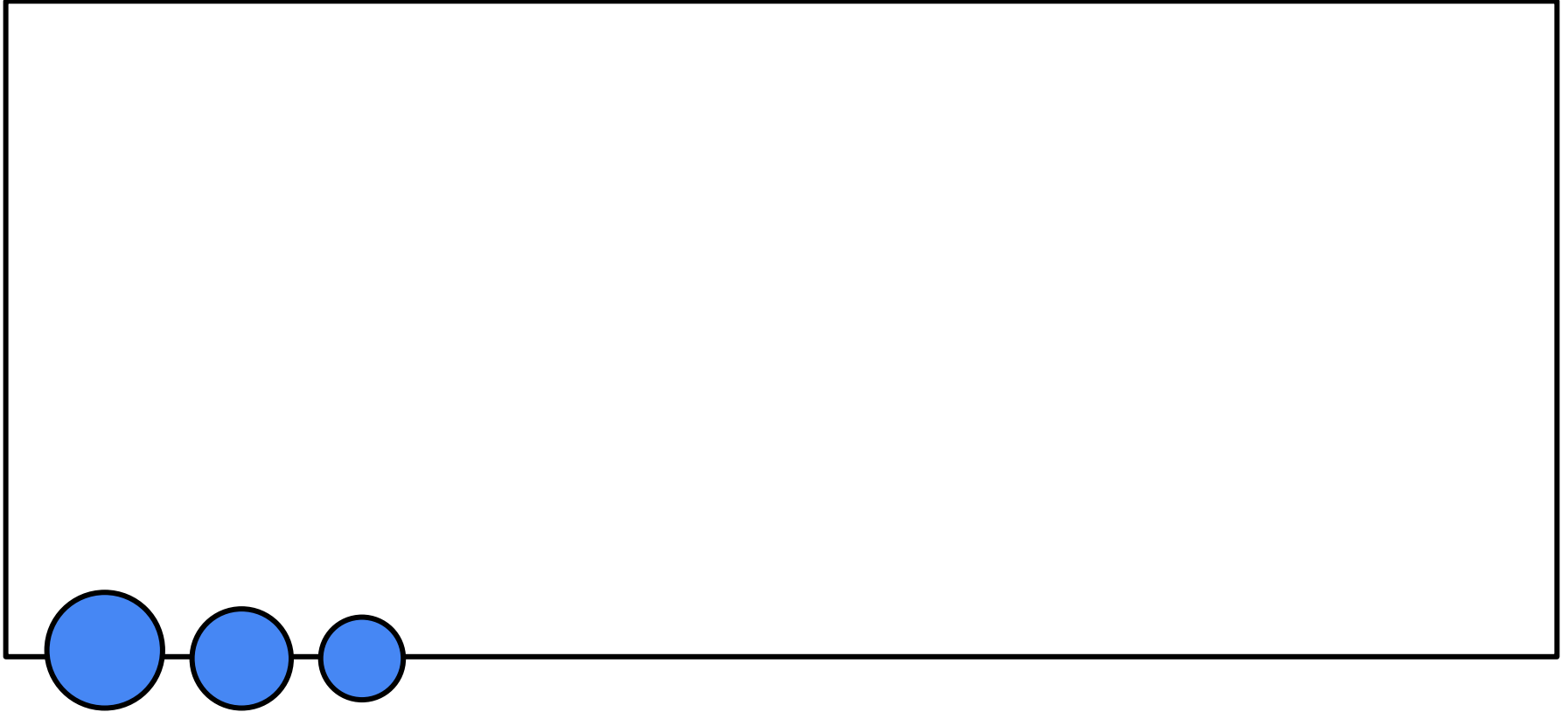


A. 250

B. 280

C. 308

D. 321





Thank you

