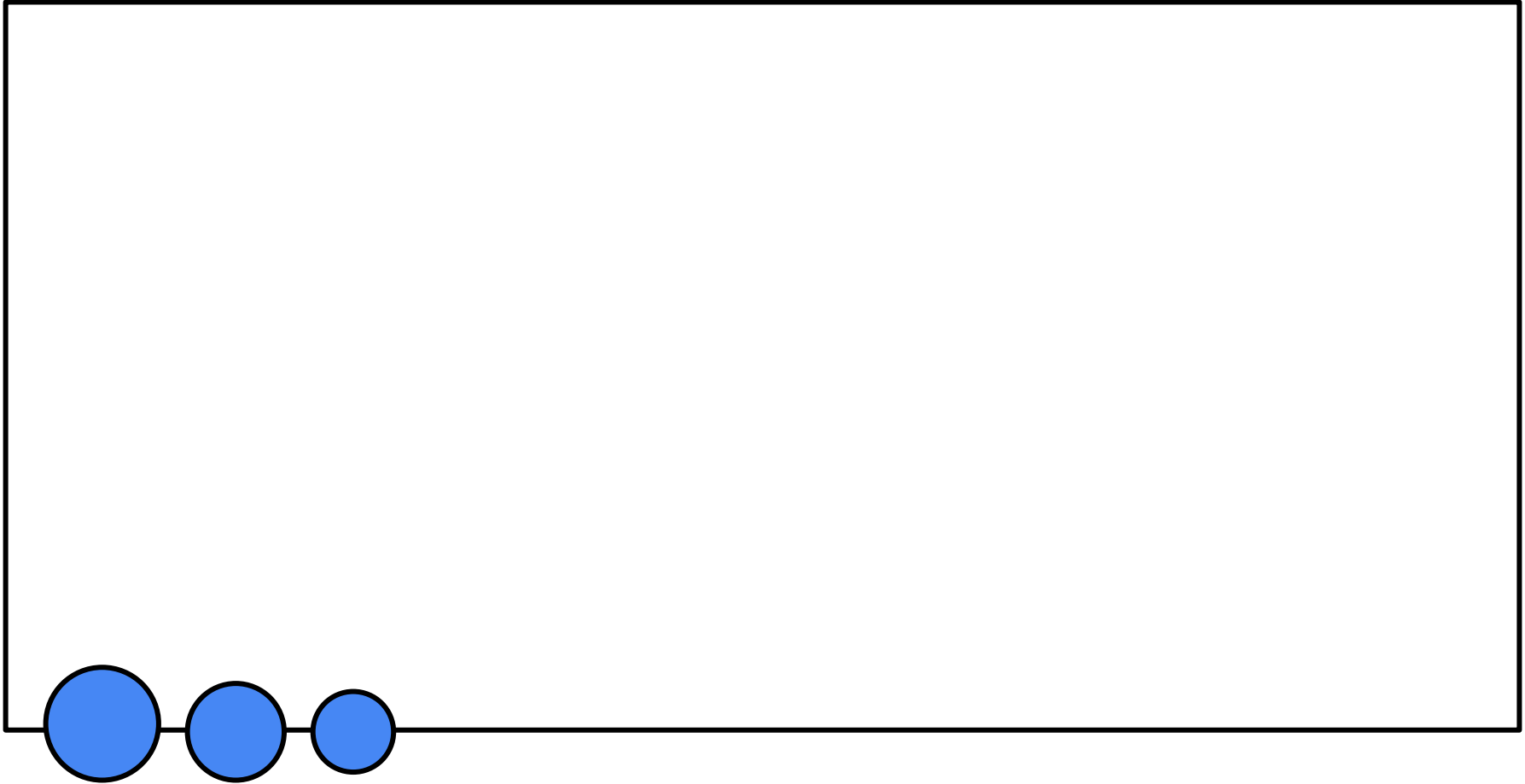




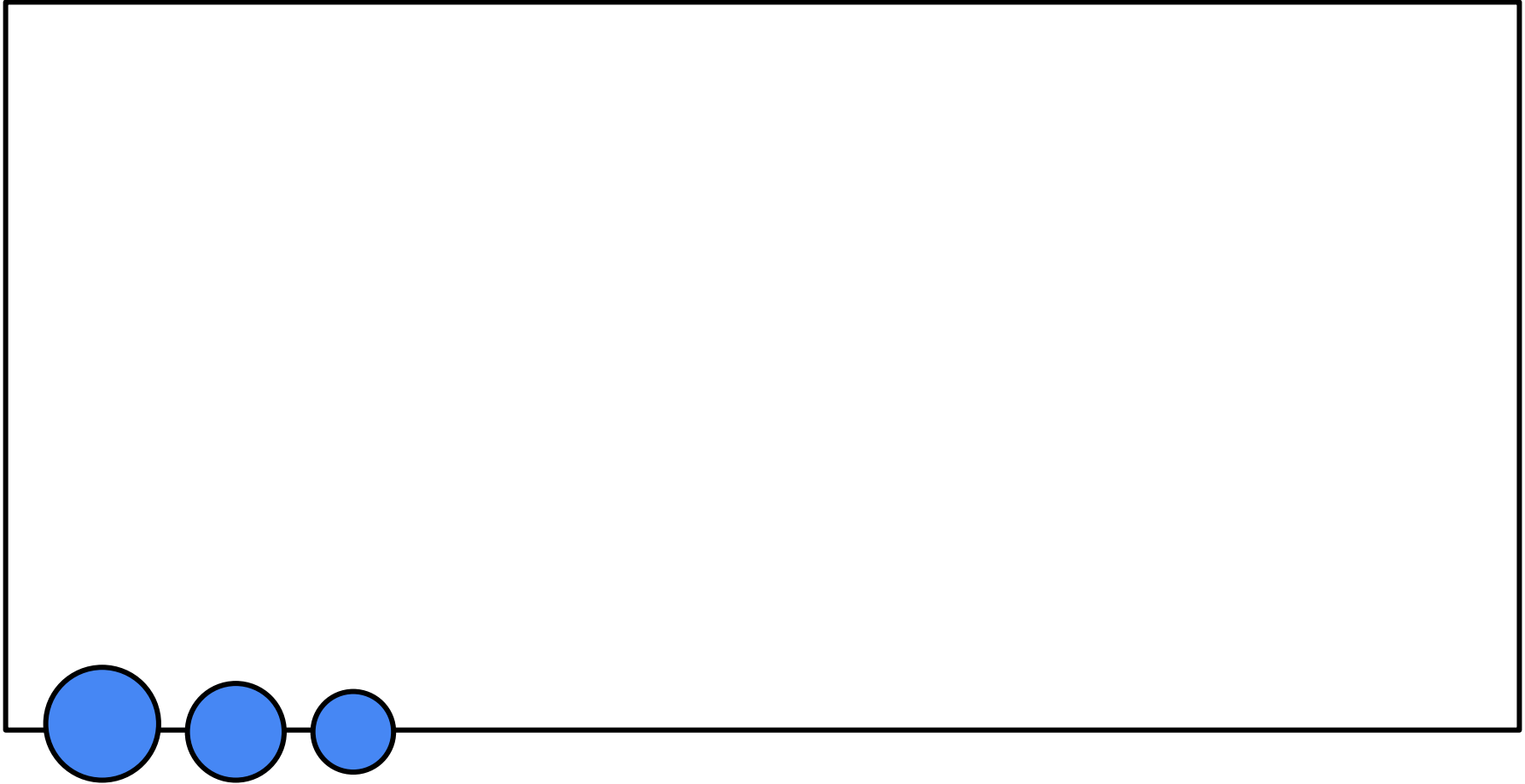
# PERCENTAGE



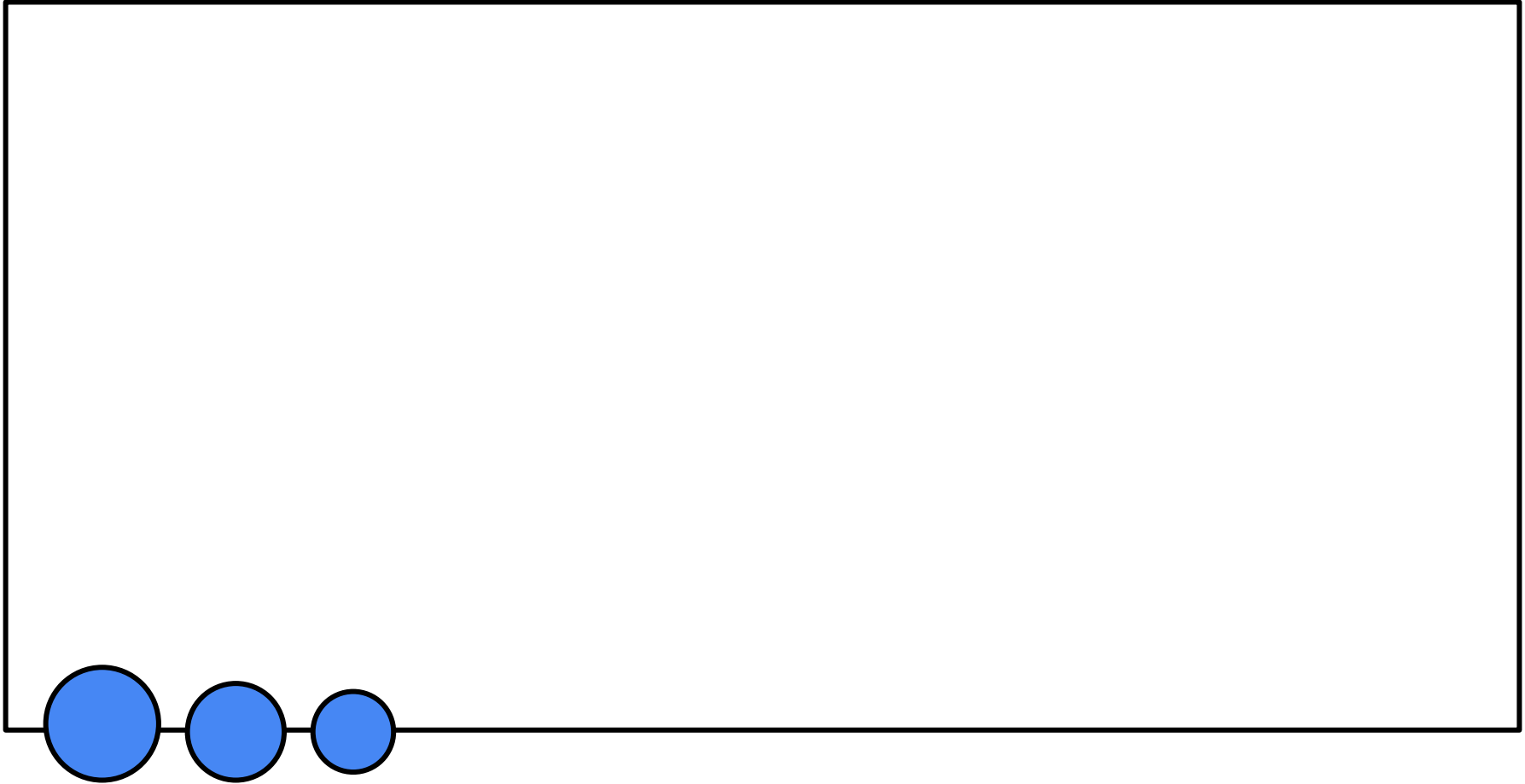
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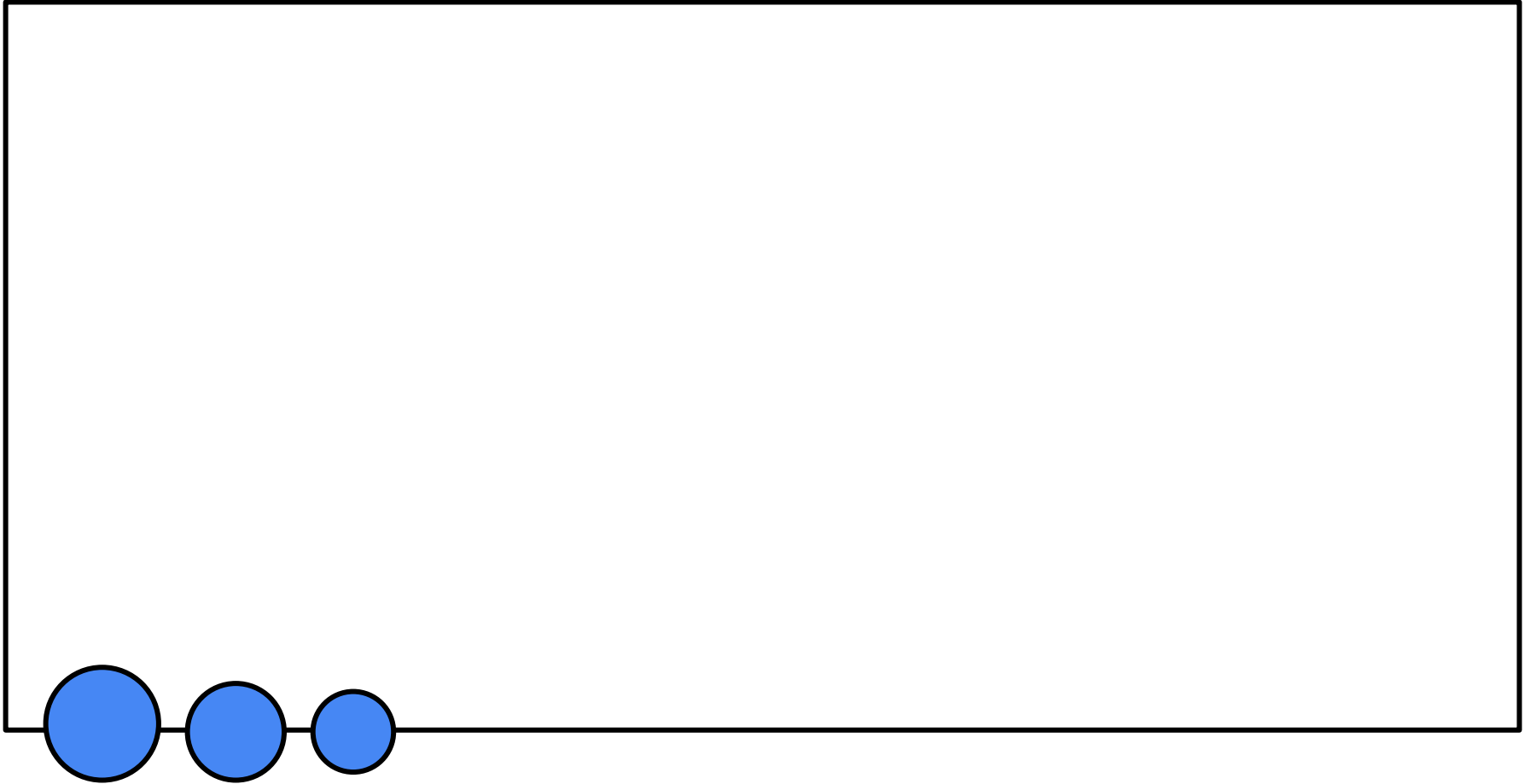
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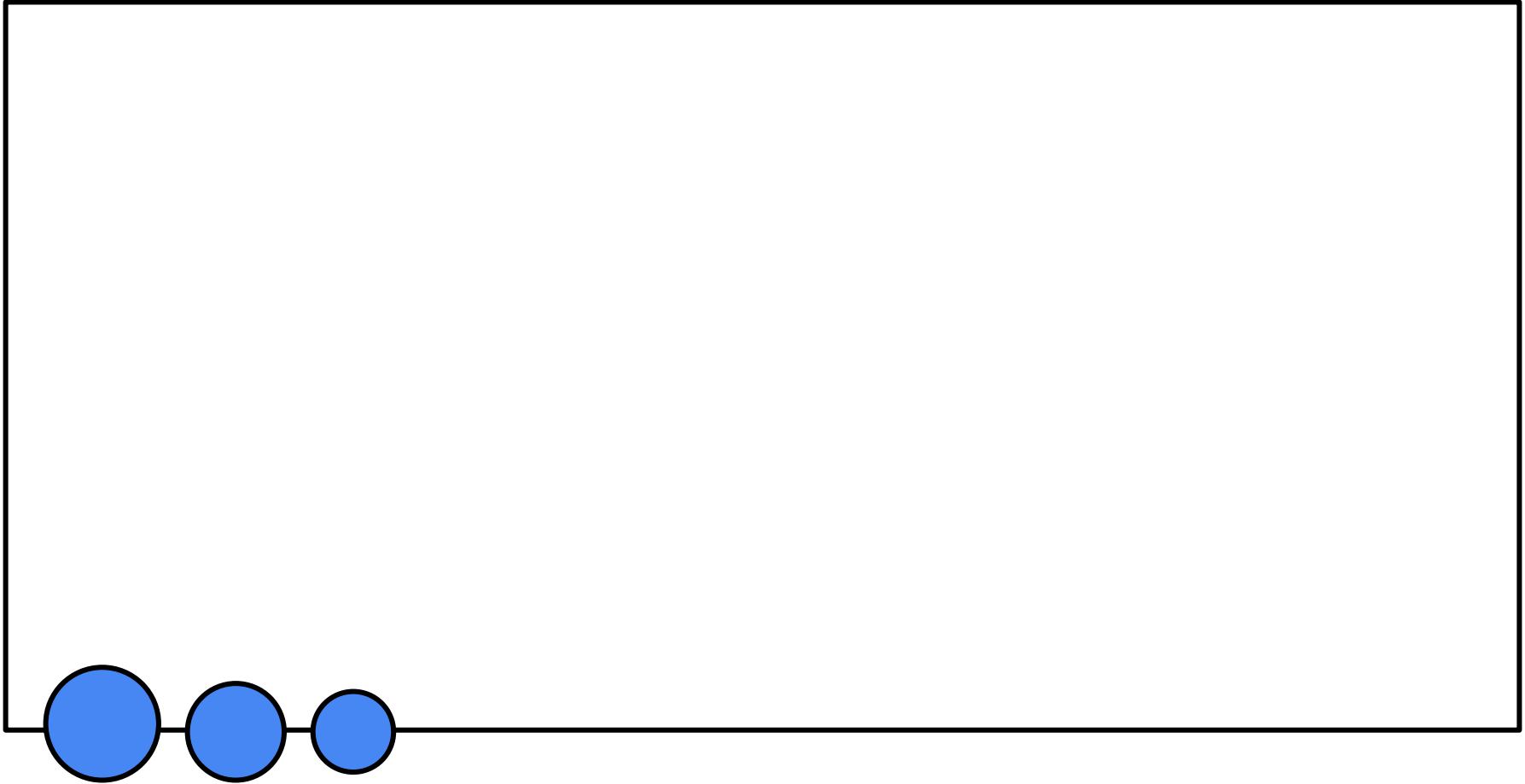
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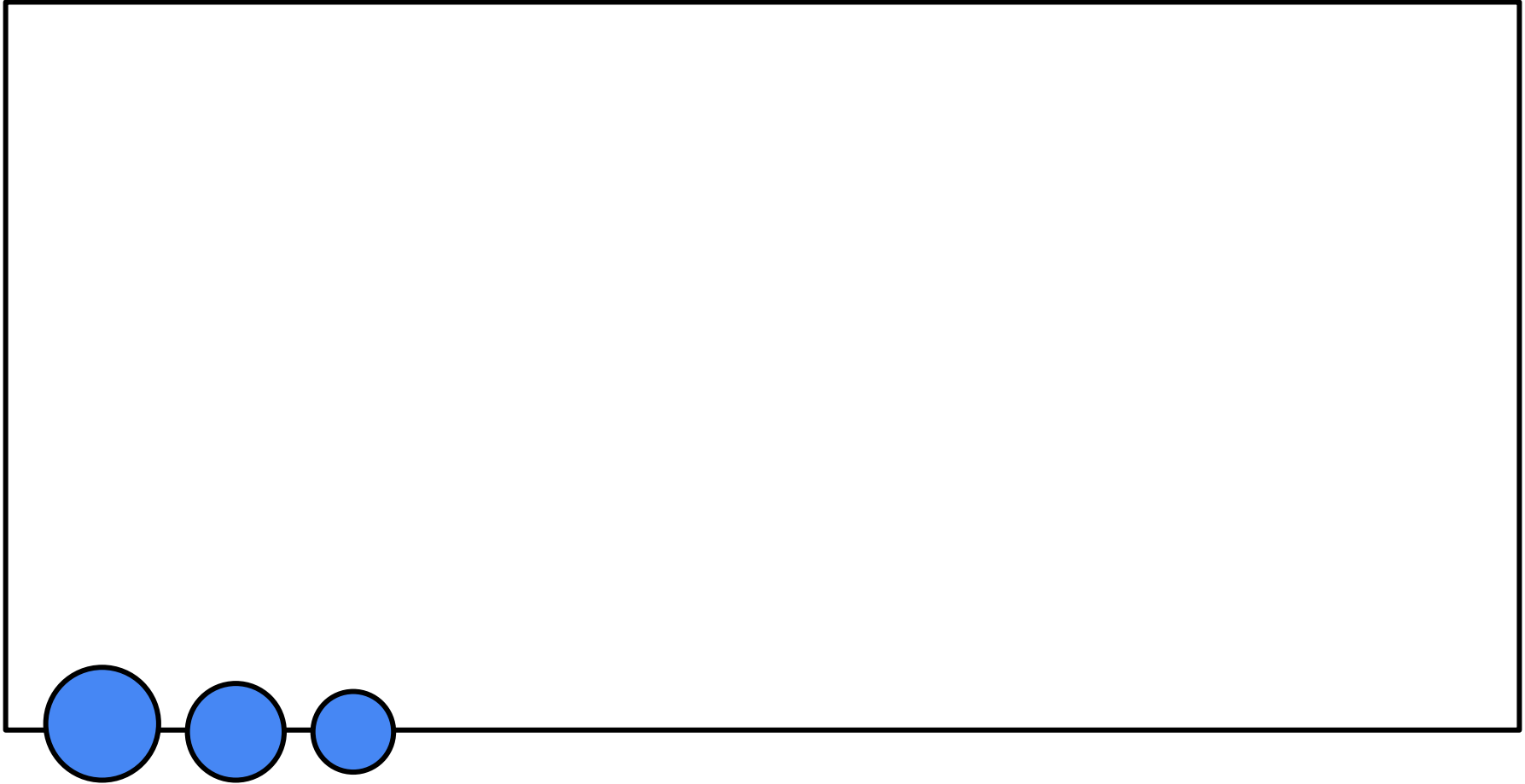
# PERCENTAGE



# PERCENTAGE

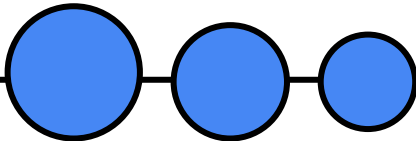


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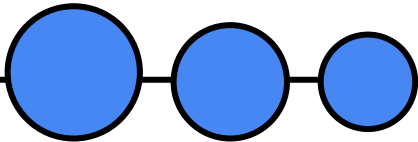
# Class Questions





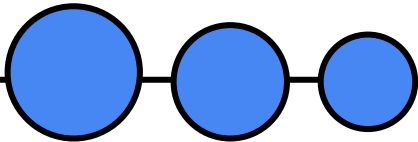
**If the height of Ramesh is less by 20% than Suresh, the height of Suresh will be greater than that of Ramesh by how many percent?**

A. 25%    B. 30%    C. 32%    D. 28%



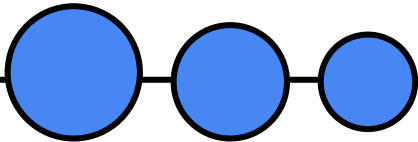
Two candidates contested an election. The winning candidate scored 54% and won by 88 votes. If 58 votes were declared invalid, find the total number of votes polled in the election?

A. 1042    B. 1100    C. 1158    D. 1188



**1200 boys and 800 girls appeared in an examination. If 60% of the boys and 40% of the girls passed the examination, what is the percentage of candidates who failed in the examination?**

**A. 48%    B. 52%    C. 45%    D. 42%**



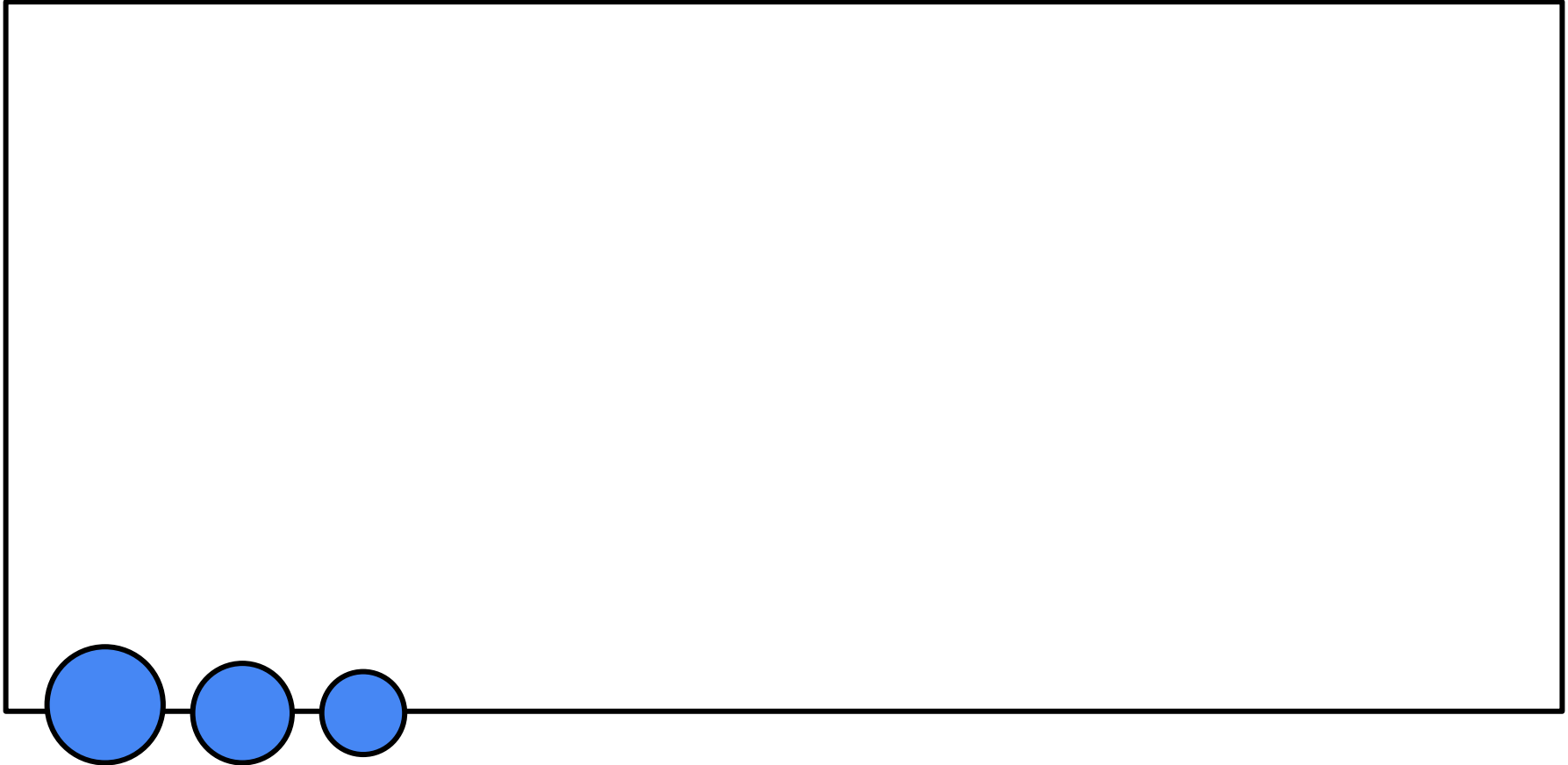
**A number is supposed to multiply by  $\frac{3}{4}$  but by mistake, it is divided by  $\frac{3}{4}$ . Find the % error?**

A. 77.77% error

B. 36% error

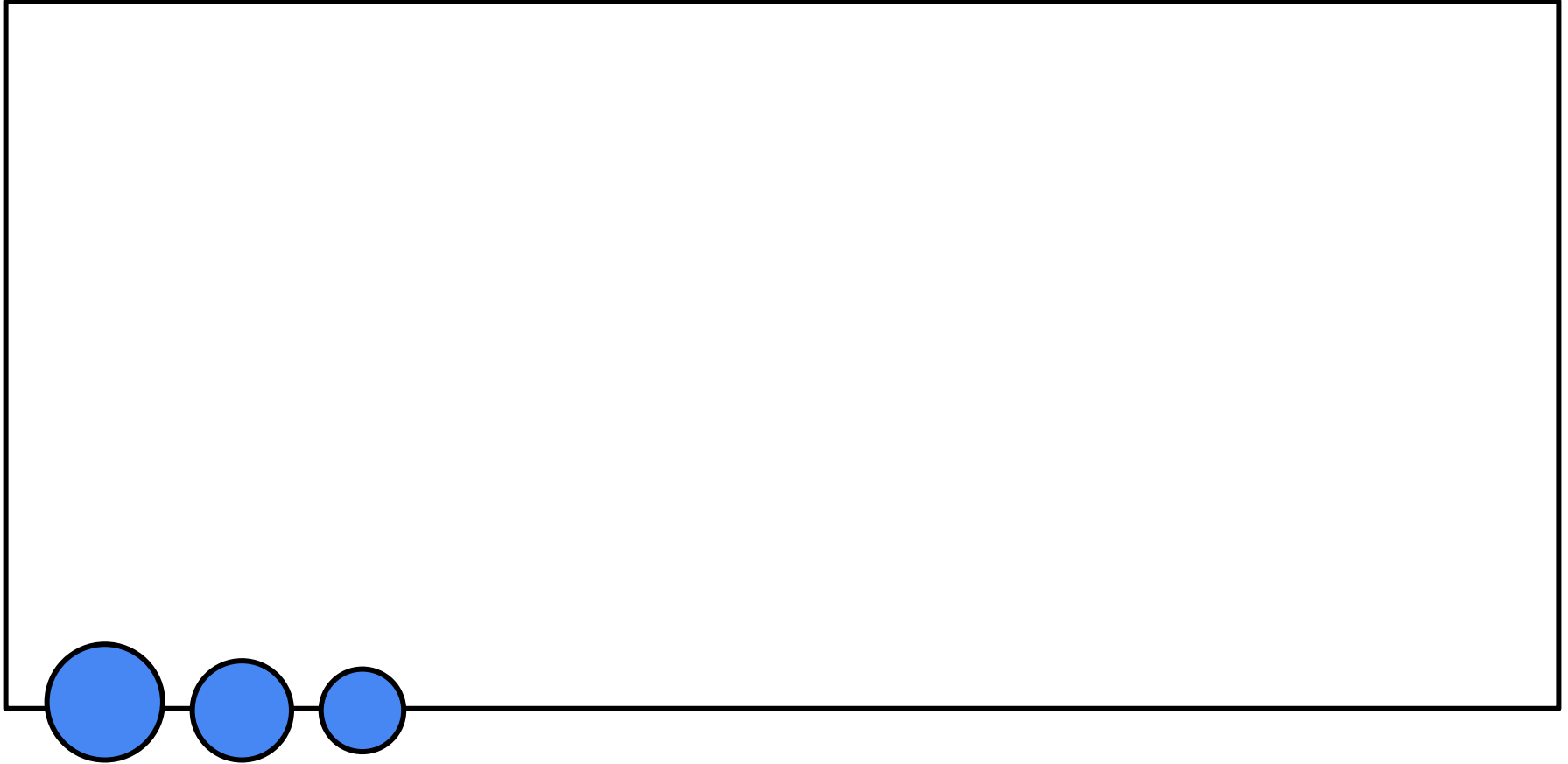
C. 10% error

D. No error



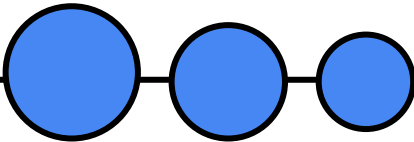
**If the radius of a circle is increased by 50%, what will be the percentage increase in its area?**

- A. 150%   B. 50%   C. 100%   D. 125%



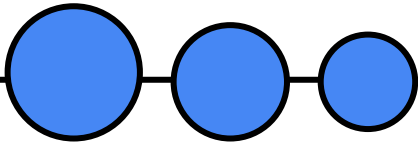


# Assignment Questions



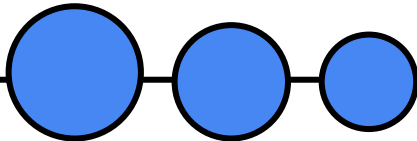
The population of a town is increased from 54500 to 58500 in one year. What is the percentage increase in the population?

A. 6.34%   B. 5.34%   C. 7.34%   D. 4.34%



In an examination, 25% candidates failed in English and 35% students failed in Math. If 15% candidates failed in both, what is the percentage of candidates who passed in both the subjects?

- A. 45%    B. 50%    C. 55%    D. 58%





**Naresh's monthly income is reduced by 15%. By what percentage his monthly income must be increased so that it is again equal to his original monthly income?**

- A. 16.60%      B. 15.60%      C. 16.60%      D. 17.60%



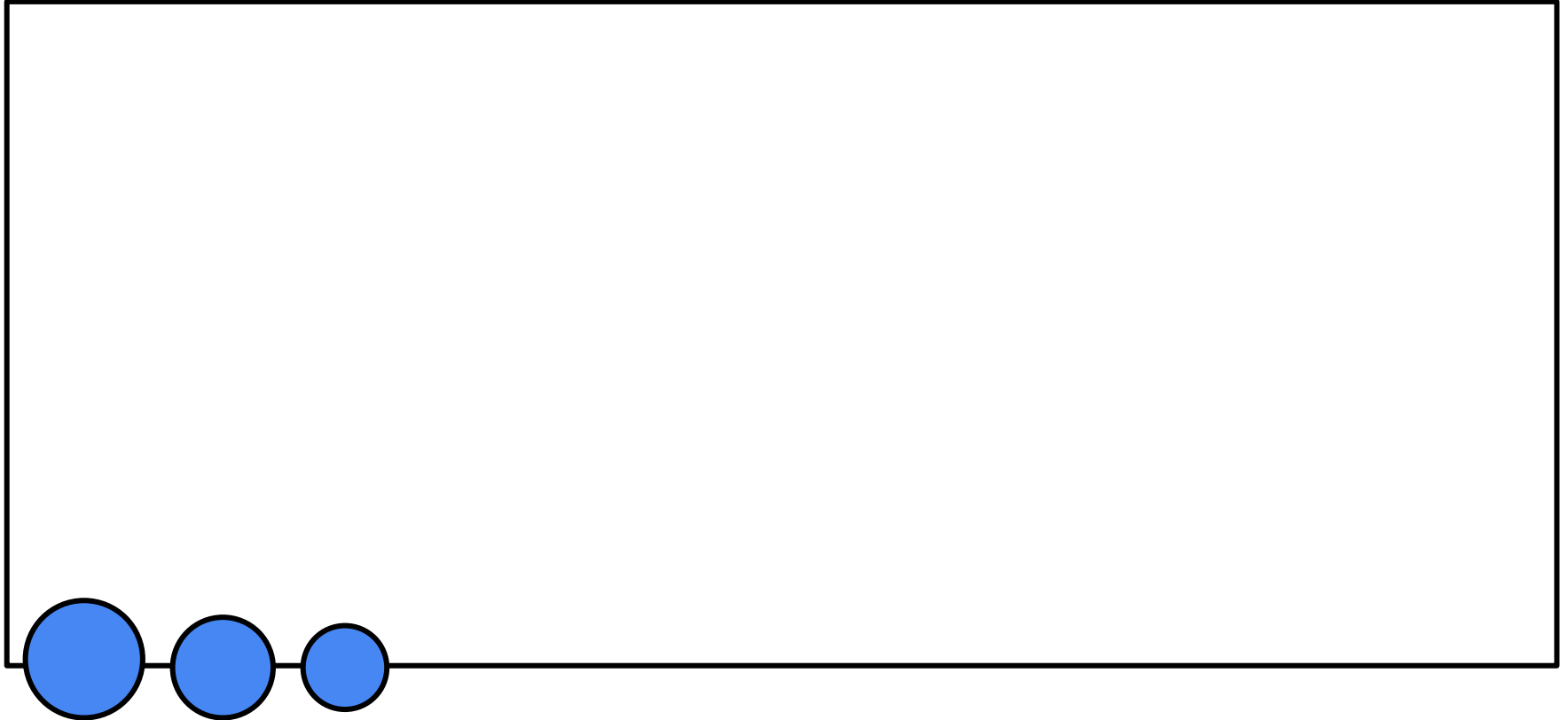
**A mixture of 20 kg of milk and water contains 90% milk. How many kilograms of water should be added so that water becomes 40%?**

A. 10 kg

B. 20 kg

C. 12 kg

D. 8 kg



The population of a town increases by  $16\frac{2}{3}\%$  in the first year, decreases by 37.5% in the second year, and increases by  $57\frac{1}{7}\%$  in the third year. The population of the town becomes 55000 after these 3 years. Find the initial population of the town 3 years ago?

A. 52,000

B. 50,000

C. 48,000

D. 56,250





**Thank you**

