## We're renovating!

## Instructions

1. Choose one of the proposed floorings.
2. Calculate the area of the classroom (round your answer to the nearest metre).
3. Calculate the cost based on the cost of the type of flooring. Show your calculations.
4. Will the $\$ 600$ budget be enough?

## Here are some helpful tips:

- On the graph paper, draw the room from above, leaving out the furniture. Use a ruler to draw the straight lines.
- When measuring, take into account the fact that 1 metre in the classroom $=1$ centimetre on the graph paper.
- Round the measurements to the nearest metre.
- Show your calculations.


## NEMATH

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Sample A
$\$ 20.00$ per $\mathrm{m}^{2}$


Sample B
$\$ 22.00$ per m ${ }^{2}$

## NEMATH

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Sample A
$\$ 23.25$ per $\mathrm{m}^{2}$


Sample B
$\$ 24.15$ per m ${ }^{2}$

