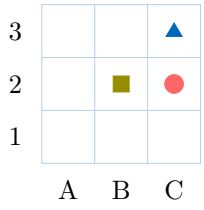
COORDINATE GEOMETRY

A GRID

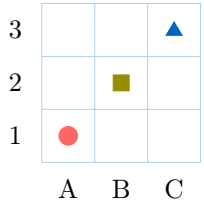
A.1 FINDING PLACES ON A GRID

Ex 1:



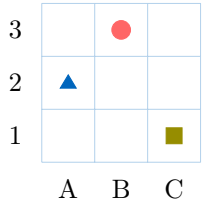
The circle is in square ☐ A ☐ 1 ☐ B ☐ 2 ☐ C ☐ 3 .

Ex 2:



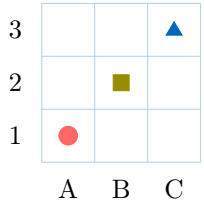
The green square is in square ☐ A ☐ 1 ☐ B ☐ 2 ☐ C ☐ 3 .

Ex 3:



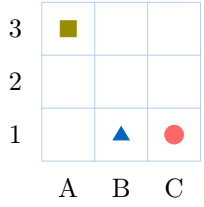
The triangle is in square ☐ A ☐ 1 ☐ B ☐ 2 ☐ C ☐ 3 .

Ex 4:



The circle is in square ☐ A ☐ 1 ☐ B ☐ 2 ☐ C ☐ 3 .

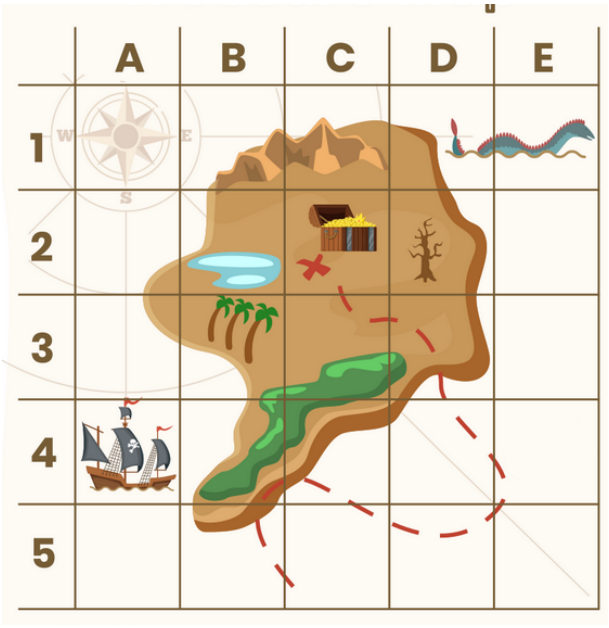
Ex 5:



The triangle is in square ☐ A ☐ 1 ☐ B ☐ 2 ☐ C ☐ 3 .

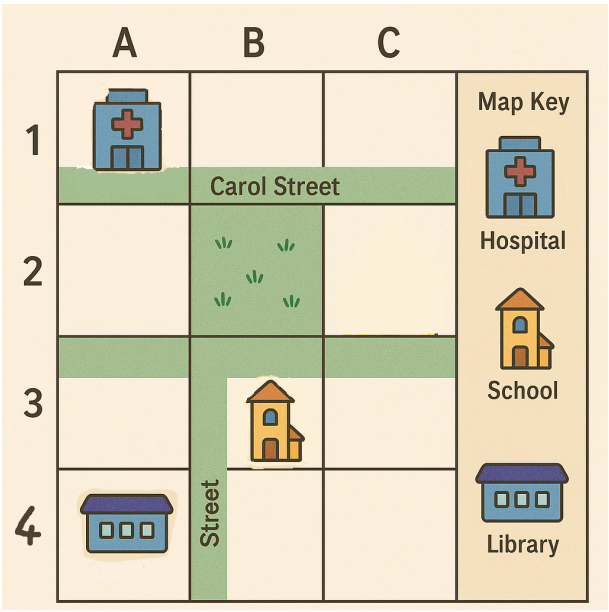
A.2 FINDING ON MAP

Ex 6:



- Pirate Ship ☐ A ☐ 1 ☐ B ☐ 2 ☐ C ☐ 3 ☐ D ☐ 4 ☐ E ☐ 5 .
- Palm Trees ☐ A ☐ 1 ☐ B ☐ 2 ☐ C ☐ 3 ☐ D ☐ 4 ☐ E ☐ 5 .
- Oasis ☐ A ☐ 1 ☐ B ☐ 2 ☐ C ☐ 3 ☐ D ☐ 4 ☐ E ☐ 5 .
- Treasure ☐ A ☐ 1 ☐ B ☐ 2 ☐ C ☐ 3 ☐ D ☐ 4 ☐ E ☐ 5 .

Ex 7:

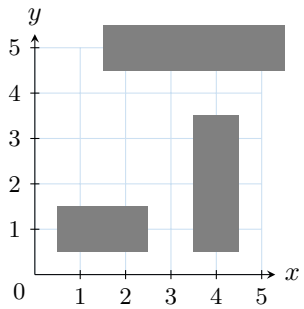


- Hospital ☐ A ☐ B ☐ C ☐ 1 ☐ 2 ☐ 3 ☐ 4 .
- School ☐ A ☐ B ☐ C ☐ 1 ☐ 2 ☐ 3 ☐ 4 .
- Library ☐ A ☐ B ☐ C ☐ 1 ☐ 2 ☐ 3 ☐ 4 .

B COORDINATE PLANE

B.1 TARGETING SHIPS WITH COORDINATES

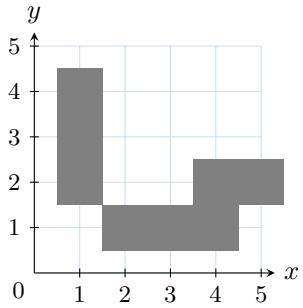
MCQ 8: In Battleship, you guess points on a grid to find ships, shown as gray rectangles. Player 1 guesses the point $(2, 3)$. Check the grid below. Is $(2, 3)$ on a ship?



☐ Hit

☐ Miss

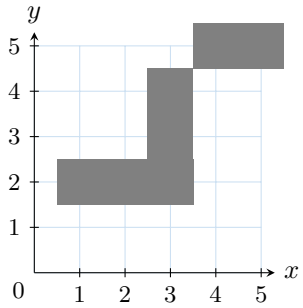
MCQ 9: In Battleship, you guess points on a grid to find ships, shown as gray rectangles. Player 1 guesses the point $(4, 2)$. Check the grid below. Is $(4, 2)$ on a ship?



☐ Hit

☐ Miss

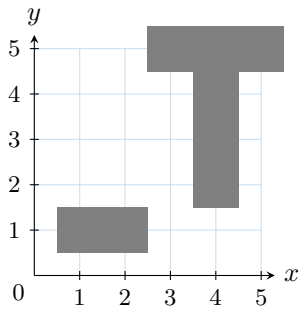
MCQ 10: In Battleship, you guess points on a grid to find ships, shown as gray rectangles. Player 1 guesses the point $(3, 4)$. Check the grid below. Is $(3, 4)$ on a ship?



☐ Hit

☐ Miss

MCQ 11: In Battleship, you guess points on a grid to find ships, shown as gray rectangles. Player 1 guesses the point $(2, 2)$. Check the grid below. Is $(2, 2)$ on a ship?

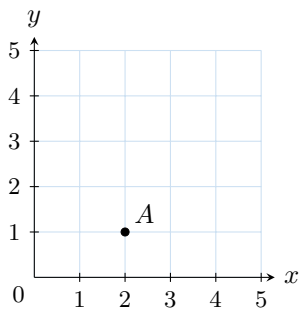


☐ Hit

☐ Miss

B.2 FINDING THE COORDINATES OF A POINT

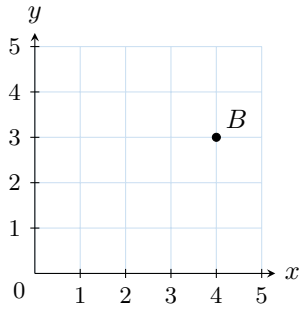
Ex 12:



Find the coordinates of the point:

$A(\square, \square)$

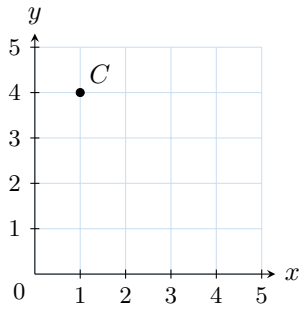
Ex 13:



Find the coordinates of the point:

$B(\square, \square)$

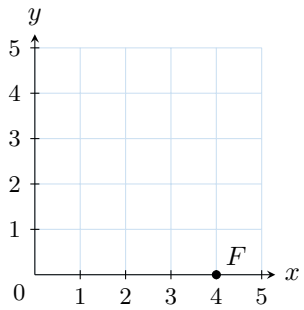
Ex 14:



Find the coordinates of the point:

$C(\square, \square)$

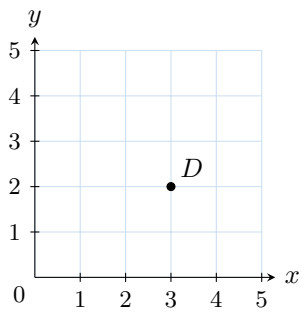
Ex 15:



Find the coordinates of the point:

$F(\square, \square)$

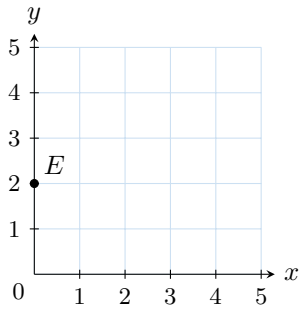
Ex 16:



Find the coordinates of the point:

$D(\square, \square)$

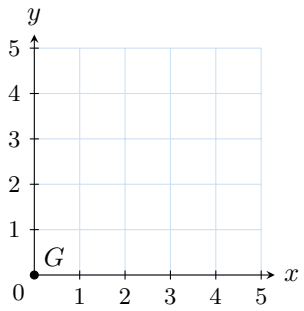
Ex 17:



Find the coordinates of the point:

$E(\square, \square)$

Ex 18:



Find the coordinates of the point:

$G(\square, \square)$