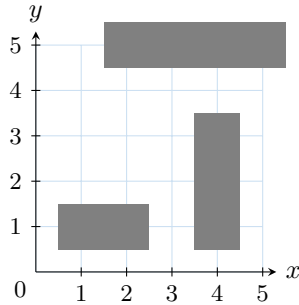


COORDINATE GEOMETRY

A COORDINATE PLANE

A.1 TARGETING SHIPS WITH COORDINATES

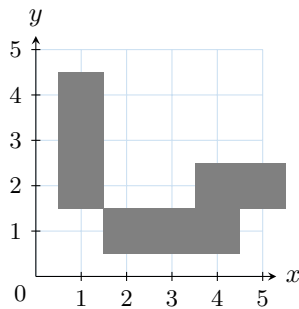
MCQ 1: In Battleship, you guess points on a grid to find ships, shown as gray rectangles. Player 1 guesses the point (2, 3). Check the grid below. Is (2, 3) on a ship?



☐ Hit

☐ Miss

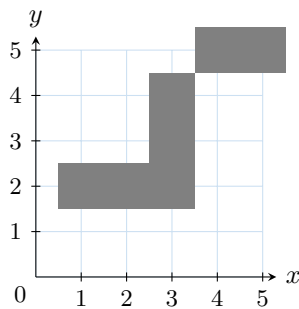
MCQ 2: In Battleship, you guess points on a grid to find ships, shown as gray rectangles. Player 1 guesses the point (4, 2). Check the grid below. Is (4, 2) on a ship?



☐ Hit

☐ Miss

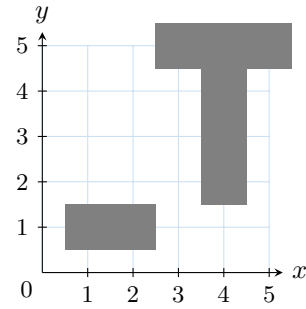
MCQ 3: In Battleship, you guess points on a grid to find ships, shown as gray rectangles. Player 1 guesses the point (3, 4). Check the grid below. Is (3, 4) on a ship?



☐ Hit

☐ Miss

MCQ 4: 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?

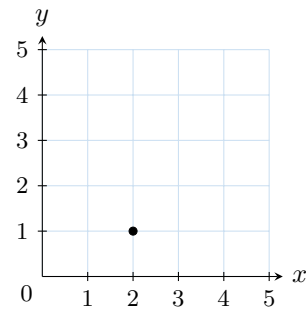


☐ Hit

☐ Miss

A.2 FINDING THE COORDINATES OF A POINT

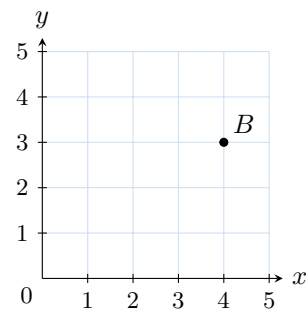
Ex 5:



Find the coordinates of the point:

A(,)

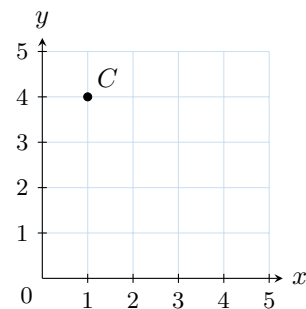
Ex 6:



Find the coordinates of the point:

B(,)

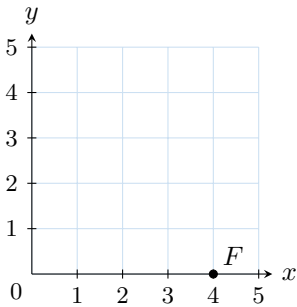
Ex 7:



Find the coordinates of the point:

C(,)

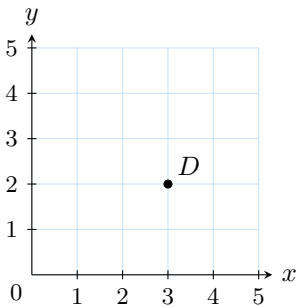
Ex 8:



Find the coordinates of the point:

F(,)

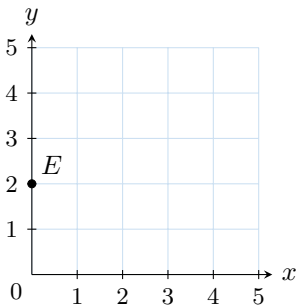
Ex 9:



Find the coordinates of the point:

D(,)

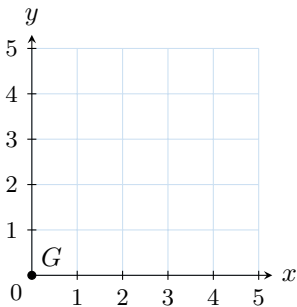
Ex 10:



Find the coordinates of the point:

E(,)

Ex 11:



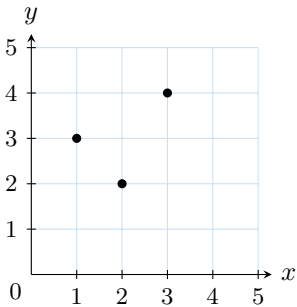
Find the coordinates of the point:

G(,)

B TABLE OF POINTS

B.1 FILLING A TABLE OF POINTS

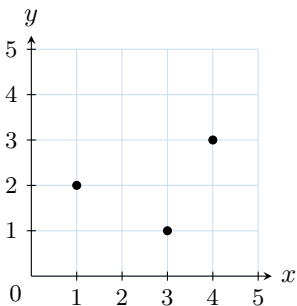
Ex 12: From this grid,



Fill the table of points:

x	1	<input type="text"/>	3
y	<input type="text"/>	2	<input type="text"/>

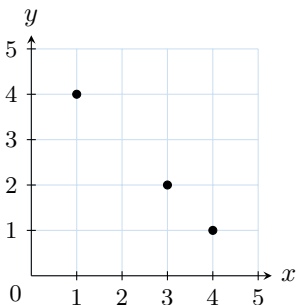
Ex 13: From this grid,



Fill the table of points:

x	1	<input type="text"/>	4
y	<input type="text"/>	1	<input type="text"/>

Ex 14: From this grid,

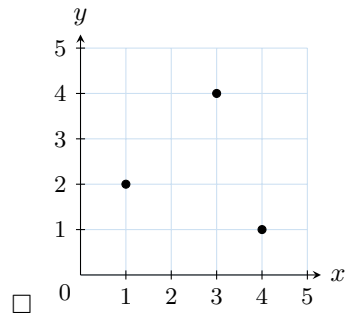
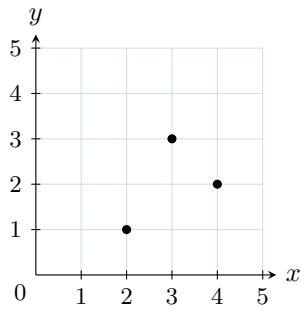


Fill the table of points:

x	1	<input type="text"/>	4
y	<input type="text"/>	2	<input type="text"/>

Ex 15: From this grid,





Fill the table of points:

x	2		4
y		3	

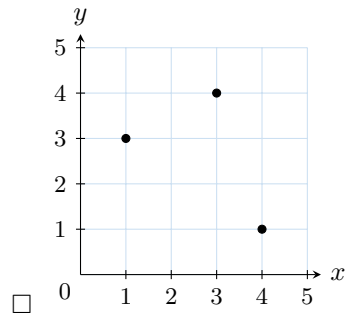
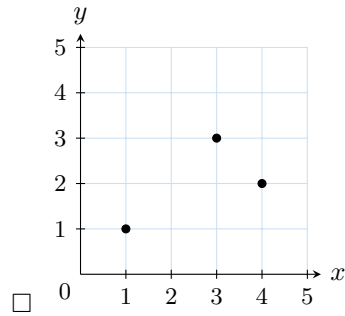
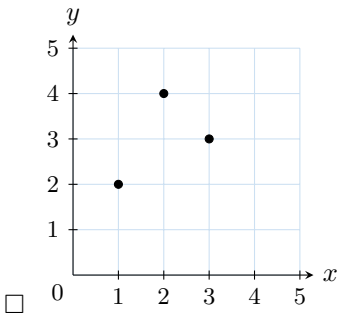
B.2 PLOTTING POINTS

MCQ 16: Based on this table of points:

x	2	3	4
y	1	3	2

Which graph correctly plots these points?

Choose the correct answer:

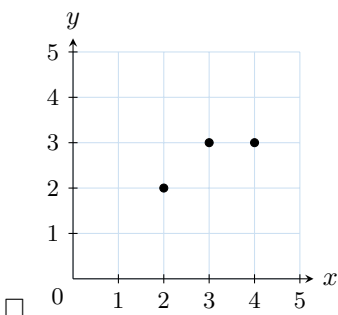
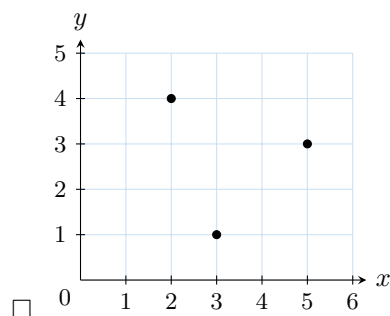
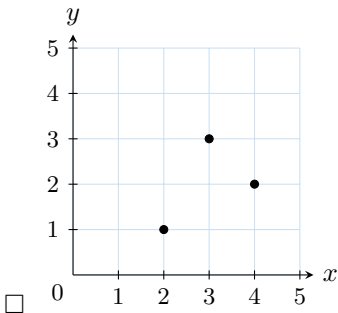


MCQ 18: Based on this table of points:

x	2	3	5
y	3	1	4

Which graph correctly plots these points?

Choose the correct answer:

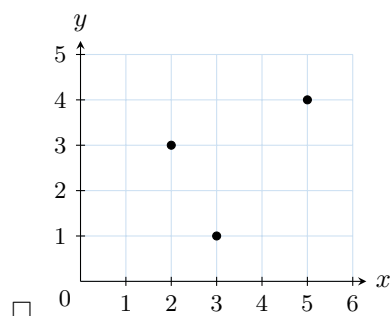


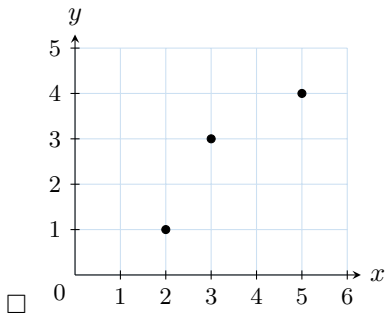
MCQ 17: Based on this table of points:

x	1	3	4
y	2	4	1

Which graph correctly plots these points?

Choose the correct answer:





MCQ 19: Based on this table of points:

x	1	3	4
y	3	2	4

Which graph correctly plots these points?
 Choose the correct answer:

