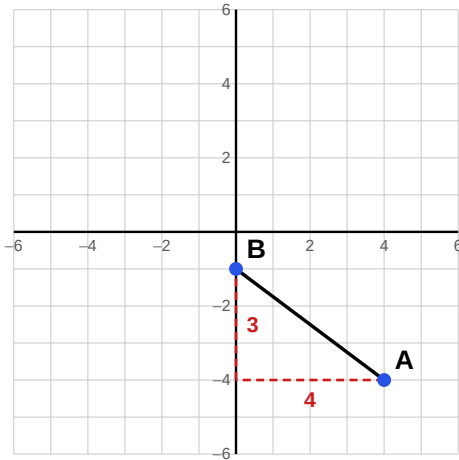


On a grid, whole numbers

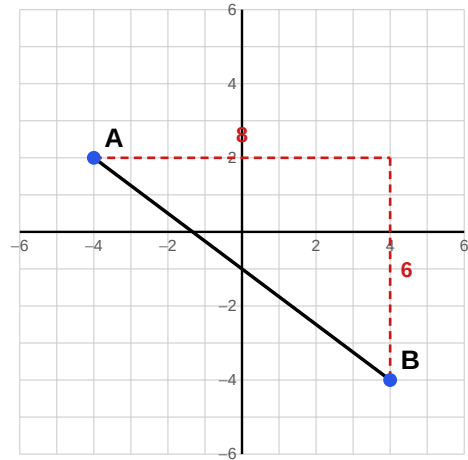
Find the distance from A to B. Each answer is a whole number.

1.



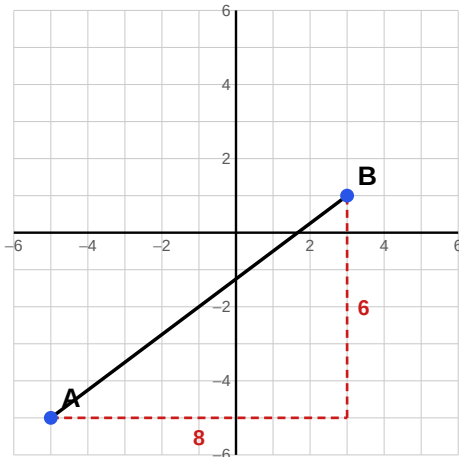
AB = 5 units

2.



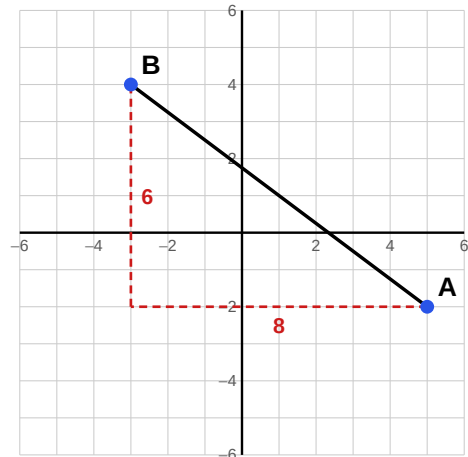
AB = 10 units

3.



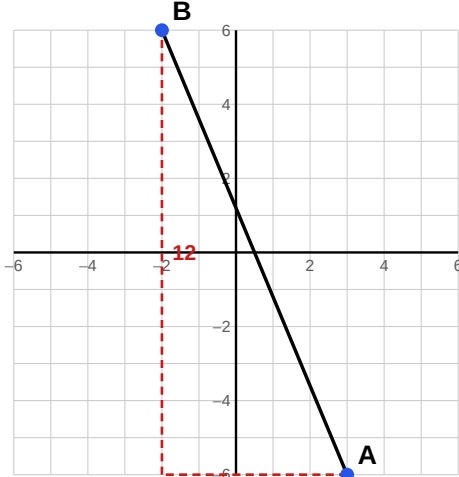
AB = 10 units

4.



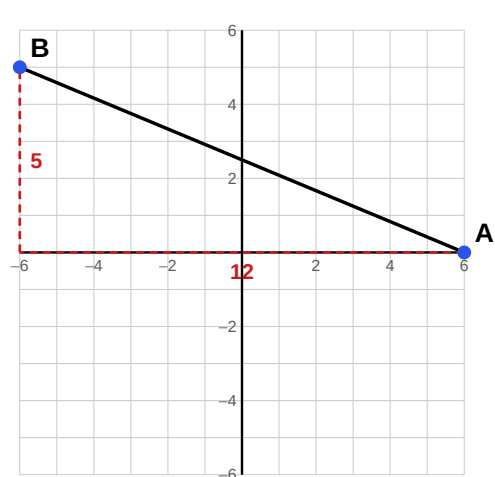
AB = 10 units

5.



AB = 13 units

6.

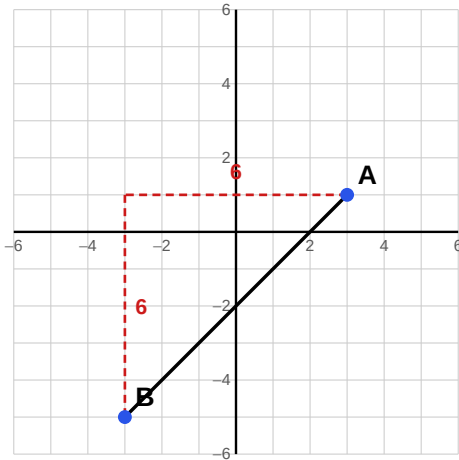


AB = 13 units

On a grid, rounded

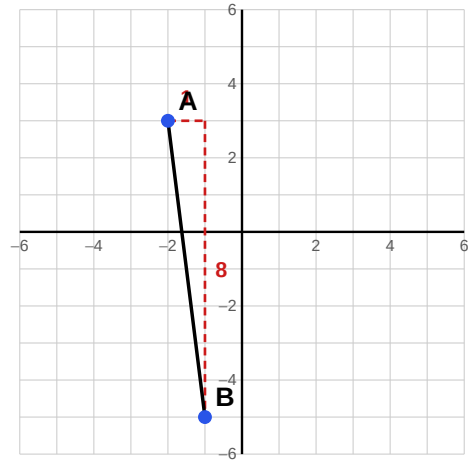
Find the distance from A to B. Round to the nearest tenth.

1.



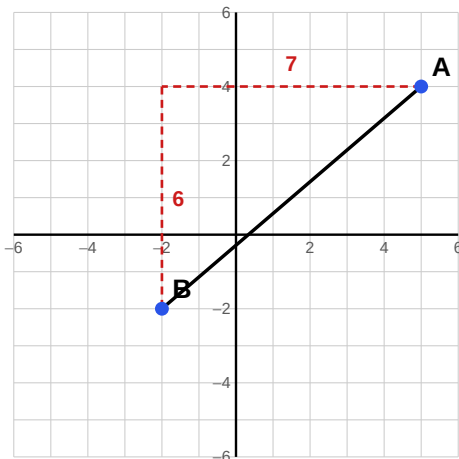
$AB \approx \underline{8.5}$ units

2.



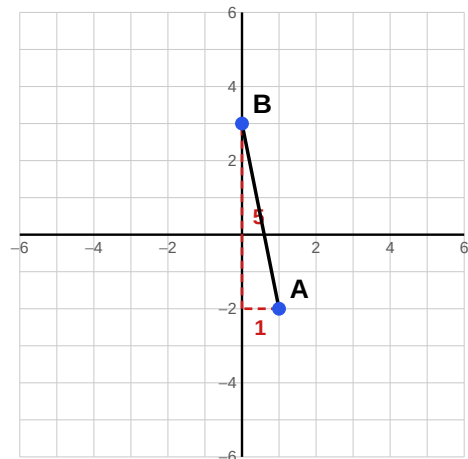
$AB \approx \underline{8.1}$ units

3.



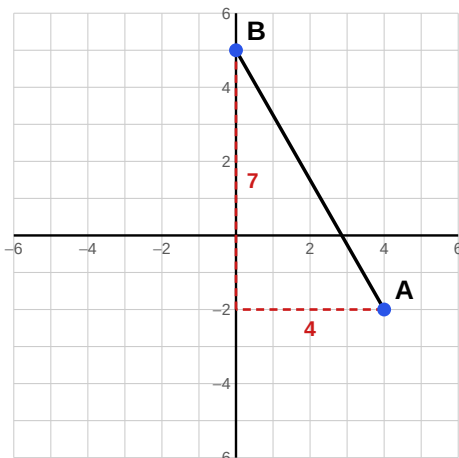
$AB \approx \underline{9.2}$ units

4.



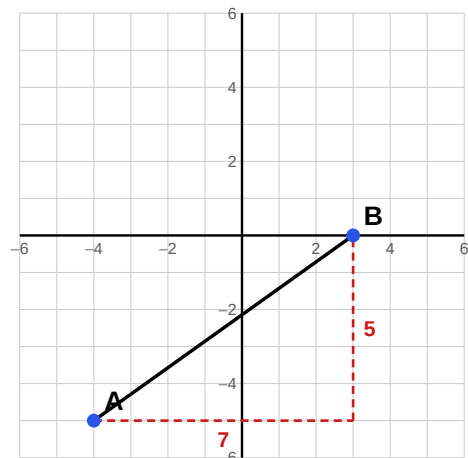
$AB \approx \underline{5.1}$ units

5.



$AB \approx \underline{8.1}$ units

6.



$AB \approx \underline{8.6}$ units

From coordinates

Find the distance between the points. Each answer is a whole number.

1.

A(4, -17) and B(-4, -23)

AB = 10 units

2.

A(-12, -15) and B(-21, 25)

AB = 41 units

3.

A(-10, -28) and B(-19, 12)

AB = 41 units

4.

A(6, 5) and B(18, 21)

AB = 20 units

5.

A(-12, 6) and B(12, -1)

AB = 25 units

6.

A(-4, -23) and B(20, -16)

AB = 25 units