

Treasure Chest

The sorcerer has found a treasure map! This map indicates where 4 keys are hidden. These 4 keys will open the treasure chest that is holding a valuable treasure.

The map gives you the coordinates for the four keys. Plot and label the location of each of the four keys.

Coordinates: Key 1 (7, 8)
Key 2 (-6, 3)
Key 3 (4, -5)
Key 4 (-7, -3)

Then, to find the coordinates of the treasure chest, which lies on the Cartesian plane, draw a line connecting Key 1 to Key 4 and another connecting Key 2 and Key 3. The location of the treasure chest is where the lines intersect (meet). Give the approximate coordinates of the treasure chest.

On the Cartesian plane, situate and number all the keys, by plotting the points and labeling them with numbers (1 = key 1, 2 = key 2, etc.)

Also indicate the treasure chest with an asterisk (*) and give the approximate coordinates.

Can be completed on a separate sheet of grid paper.

**Send completed picture or scanned copy to
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