



Equations for Stories

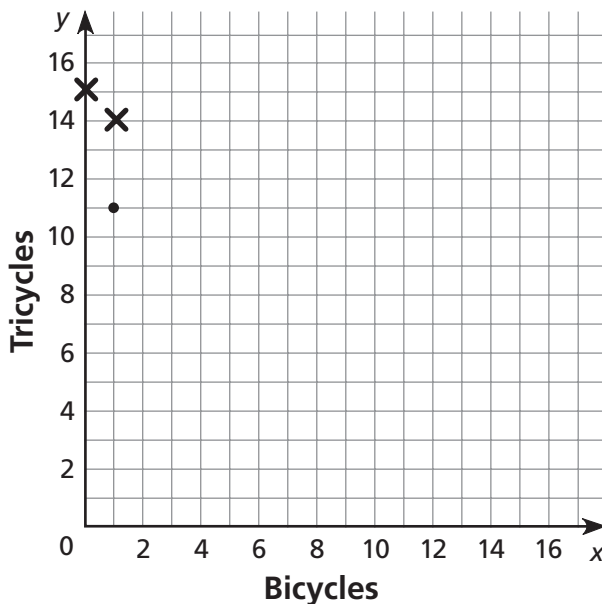


Juan's Bicycle Shop sells both bicycles and tricycles.



One day there were B bicycles and T tricycles.

- A** Write an equation for the total number of wheels, W , on B bicycles and T tricycles. _____
- B** Write an equation for the total number of seats, S , on B bicycles and T tricycles. _____
- C** Juan counted 35 wheels. On the graph below, mark with dots all the possible combinations of bicycles and tricycles. (One combination has been marked for you—one bicycle and eleven tricycles.)
- D** Juan also counted 15 seats. Mark with Xs the possible combinations that give 15 seats. (Two combinations have already been marked.)
- E** How many bicycles and tricycles were there? _____



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