

Work in pairs to solve the following problems. Use **two** methods to solve each problem. One of these ways must be an **algebraic** one. Show your working and check your answer when you are finished.

Problem A: If Matt multiplied the number of stamps that he has by two he'd get 60. How many stamps does Matt have?

Problem B: If Rowena divided the time that she takes to get to school by three she would get 35 minutes. How many minutes does it take Rowena to get to school?

Problem C: If Boris had divided the distance that he threw the ball by 5, he would have got 6 metres. How far did he throw the ball?

Problem D: If Mellisa had divided the time that it took her to play a computer game by 6 she would have gotten 50 minutes. How many hours did she take playing her computer game?

Problem E: Markus shared the money that his grandmother gave him between himself and his 3 sisters. If they each got \$14, how much did Markus' grandmother give him?

Problem F: After Dad bought each member of the hockey team a hockey stick, he realised that they cost \$55 each. The hockey team has three reserves. How much did Dad spend on hockey sticks?