

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 Jonah had four times as many stamps he'd have 200. How many stamps does Jonah have?

Problem B: If Sara had taken three times as long to get to school it would have taken her 75 minutes. How many minutes did it take Sara to get to school?

Problem C: If Rangi had thrown the ball eight times as far it would have gone 256 metres. How far did he throw the ball?

Problem D: If Mellisa had taken six times as long to play a computer game she would have taken 2 days. How many hours did she take playing her computer game?

Problem E: Markus had enough money to buy himself and his 3 friends a cake each. If he spent \$14, how much did each cake cost? (All the cakes were the same price.)

Problem F: Dad raised \$210 to buy each member of the hockey team a T-shirt with the team's name on. The hockey team has three reserves. How much was each T-shirt?