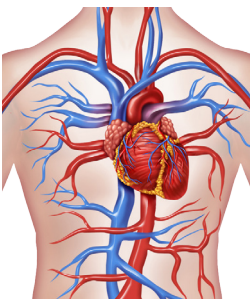


3 SOLVING MEASURES PROBLEMS

- 1  Your heart pumps about five litres of blood every minute.
- a How much blood does your heart pump each hour?
 - b If an athlete has a pulse rate of 50 beats per minute, how much blood will his or her heart pump with each beat?

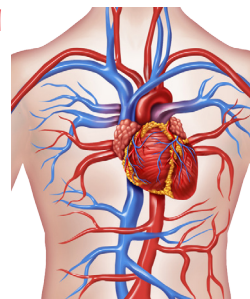
- 2 Each tree in Max's garden produces 400 ml of sap each day.
- a If there are 20 trees, how many ml of sap is this?
 - b How many litres of sap do the trees produce each day?

- 3 Matt's olive farm produced 40 000 litres of olive oil last year.
- a He put the oil into 500 ml bottles. How many bottles did he fill?
 - b How many 20 ml spoonfuls of oil are there in each 500 ml bottle of oil?
 - c Each bottle of oil weighed 600 g. What would be the weight, in kg, of all the filled bottles?



- 4 Tim bought 15 packets of nuts for his birthday party. Each packet weighed 200 g.
- a How many grams of nuts did Tim buy?
 - b How many kilograms of nuts did he buy?

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