

**YOU & MATHS** **From words to symbols** Translate the following sentences into mathematical sentences.

- a. Roger's father must be at least 40 years old.
- b. Silvia scored 64 500 points and John beat her by less than 200 points.

- a. You can indicate Roger's father's age with  $r$  and write  $r \geq 40$ .
- b. If you indicate John's points with  $j$ , you can write two inequalities:  
 $64500 < j$  and  $j < 64500 + 200$ .