

**ACTIVITY 14 - MARY'S FAMILY HAVE COOKIES**

Mary enjoyed baking for all the family. One weekend she spent all of Saturday baking cookies. She gave her brother Mark one eighth of the cookies and her brother Paul an eighth. Then she gave her sister Vera a sixth of what was left. Next, her neighbour called round and Mary gave her two fifths of the remainder. Mary had 27 cookies left for herself.



**How many has she baked altogether?**



**HINT**

The fractions involved might sound complicated but when you draw the bar and show eighths so that you can represent one eighth for Mark, you should see what will happen next.

## ACTIVITY 14 - BAR MODEL

