1. Set up a ratio that is given in the problem.

$$\frac{17 girls}{29 students }$$

1. Finish setting up the proportion by using the extra piece of information in the problem and a variable. Make sure that your units line up.

$\frac{17 girls}{29 students }$ = $\frac{x girls }{1200 students }$

1. Cross multiply and set up an equation.

 29 x = 20,400

1. Solve as a normal one-step equation.

 X = 703 girls