

Days off school

This task is about solving problems and identifying equations about days off school.



1. In June, Riki had 2 more days off school than Māia. Between them they had 8 days off school.

i) How many days off school did Riki have?

ii) You can solve this problem using 2 equations. One of these is $s + p = 8$. Which other equation is needed? (p = number of days Māia had off school in June).

$p = s + 2$

$p = s + 8$

$s = p + 2$

$s = p + 8$

$s + p = 2$



2. In July, Riki and Māia again had 8 days off school in total, but this time Māia had 4 more days off than Riki.

i) How many days off school did Riki have in July?

ii) One equation that describes the days off school in July is $s + p = 8$. Write **another** equation you will need to show how many days Riki had off in July.