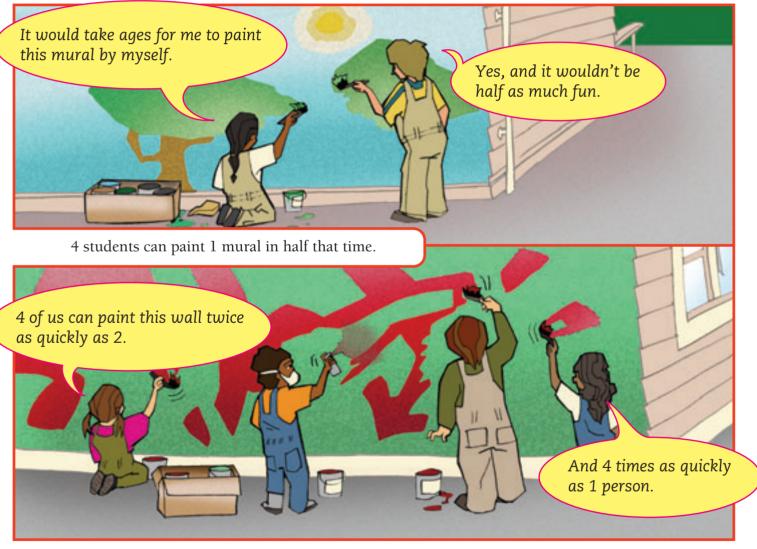
## Painting by Numbers

You need **Z** a classmate

## **Activity**

Green Grove School asked the artist Fablo Fiasco to design 12 murals for the outside walls of the classrooms. The students are doing the actual painting.

They discover that 2 students can paint a mural in 12 hours.



- How long would 8 students take to paint a mural?
- **2** What fraction of a mural can be painted by 1 student in 1 hour?
- How long would 3 students take to paint a mural?
- There are 18 students painting the 12 murals. What is the total number of hours it should take them? Explain your reasoning to a classmate.

