

TALLY TO FREQUENCY

- The Walk row has two full gates and two loose marks.
- Count the gates in fives first: $5 + 5 = 10$.
- Add the loose marks: $10 + 2 = 12$.
- Write **12** in the frequency box for Walk.

Walk

WARM-UP

Count each tally row into the blank Count box beside it.

Walk

Cycle

Bus

Car

Total

- Count the tally marks for Walk and Cycle, and write each number in its Count box.
- Count the tally marks for Bus and Car, and write each number in its Count box.
- Now add all four counts together to find the total surveyed, and write it in the Total box.

PRACTICE

- In the travel-to-school tally, the Cycle row shows four full gates. Write its frequency. _____
- The Walk row shows three full gates and four loose marks. Count the gates in fives, then add the loose marks. Write the frequency. _____

SPOT THE MISTAKE

Emma converts this tally row into a frequency:

Tally: three full gates and two loose marks

Frequency: 14

Find Emma's mistake. What is the correct frequency?

The mistake _____ Correct answer

REFLECT

Is a frequency table easier to read than a tally? Why?