

Y2 Statistics

KS1 Y2 Maths · Follows the national curriculum

Name _____ Class _____ Date _____

1. Worked example

What number does this tally show? |||| (crossed) and |||

Step 1 · A crossed group of 4 lines is 5

5

Step 2 · Add the 3 single lines

$$5 + 3 = 8$$

Answer: 8

Check: Count every line, including the one crossing: $5 + 3 = 8$ ✓

2. Now try one with the steps

In a pictogram, ● = 2 pets. The Cat row shows ●●●. How many cats?

Step 1 · Each symbol is worth 2

Step 2 · 3 symbols: 2, 4, 6

Answer:

3. Practice

Have a go at each one. There is space underneath to work it out.

1. What number do these tally marks show: ||||

2. How many is one group of 4 lines with a line crossing through them?

3. A tally shows two crossed groups of five and 2 more lines. What number is it?

4. In a pictogram, 1 symbol = 1 child. The Red row has 7 symbols. How many children chose red?

5. In a pictogram, 1 symbol = 2 children. The Blue row has 4 symbols. How many children chose blue?
- _____
- _____
6. In a pictogram, 1 symbol = 5 books. A row has 3 symbols. How many books?
- _____
- _____
7. In a pictogram, 1 symbol = 10 cars. A row has 6 symbols. How many cars?
- _____
- _____
8. A block diagram shows Football 9 and Netball 5. How many more chose Football?
- _____
- _____
9. A table shows: Monday 4 sunny hours, Tuesday 7, Wednesday 2. Which day had the most sunny hours?
- _____
- _____
10. Using the same table, how many sunny hours were there altogether?
- _____
- _____
11. In a pictogram, 1 symbol = 2 children. 10 children chose swimming. How many symbols should be drawn?
- _____
- _____
12. Pets: Dog 8, Cat 6, Fish 4, Rabbit 2. Order the pets from least to most popular.
- _____
- _____
13. Using the pet data, how many pets are dogs or cats?
- _____
- _____
14. Using the pet data, how many fewer rabbits than dogs are there?
- _____
- _____

4. Before you hand it in

Counting a crossed tally group as 4.

Every gate of 4 lines with a line across is worth 5. Count gates in 5s, then add the single lines.

Ignoring the key in a pictogram.

Always read the key first. Then count the symbols in 2s, 5s or 10s.

Reading a block diagram by counting the gaps instead of the blocks.

Count the blocks, or read across from the top of the bar to the number scale.

Answering "how many more" by adding the two numbers.

Take the smaller number away from the bigger one: $9 - 5 = 4$.