Task A

Which type of graph is best to show the height of a sunflower?

Which type of graph is best to show the eye colour of the children in the class?

These two graphs show how children travel to Minton Primary School:

What’s the same? What’s different? Which graph is best?
Task B

Graph to show number of brothers or sisters for each child in the class.

Graph to show whether children are having a packed lunch or school dinners.

Graph to show rainfall over a year.

Graph to show the height of a child since birth.

Answers, Task A:
Height of a sunflower best shown by a line graph as the sunflower keeps growing gradually.
Eye colour best shown with bar graph, as eye colour is separate groups (there is no gradual change)
The two graphs represent the same information. It’s easier to read the scale on the bar graph, more precise than a pictogram.

Answers, Task B:
Number of brothers or sisters is bar graph. Packed lunch or school dinners is pictogram. Rainfall is bottom line graph (rises and falls). Height of a child is the top line graph, steady increase.