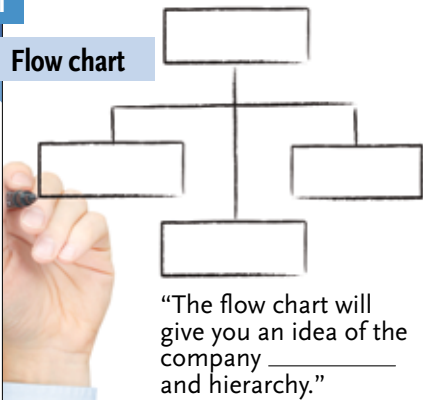


# GRAPHS, CHARTS & IMAGES

Listen and complete the sentences (1 to 14) with the words you hear.

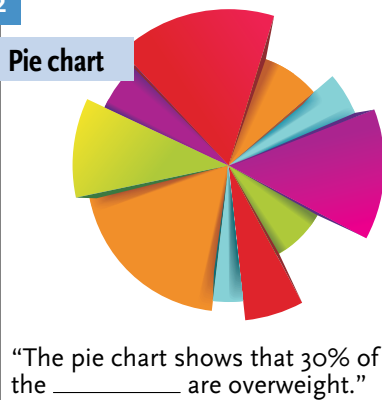
1

**Flow chart**



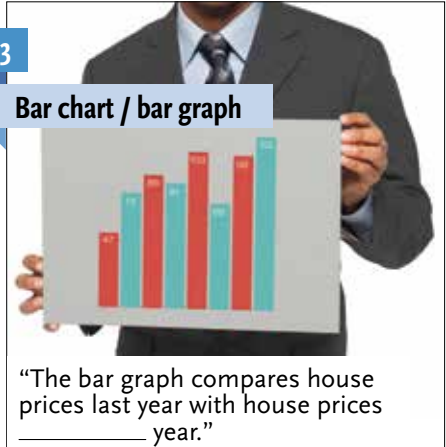
2

**Pie chart**



3

**Bar chart / bar graph**



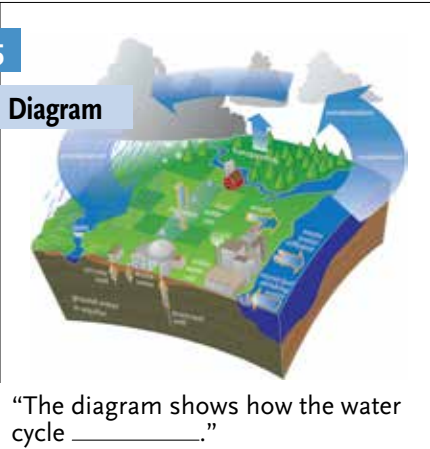
4

**Table**



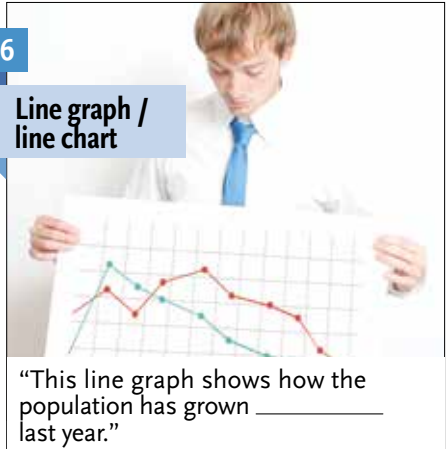
5

**Diagram**



6

**Line graph / line chart**



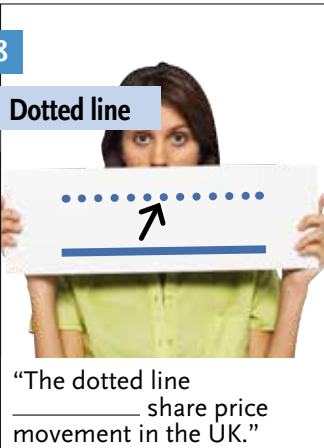
7

**Floor plan**



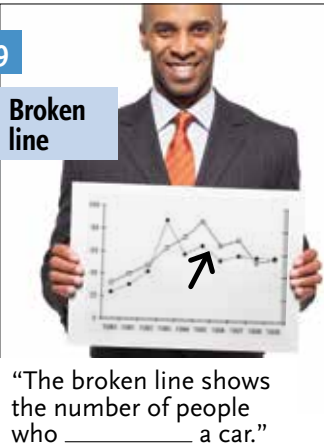
8

**Dotted line**



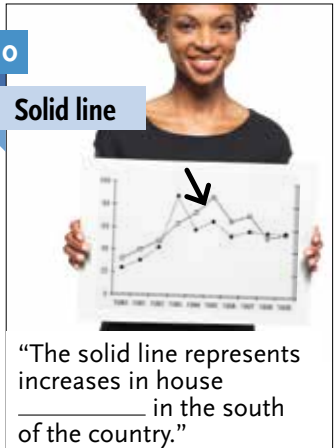
9

**Broken line**



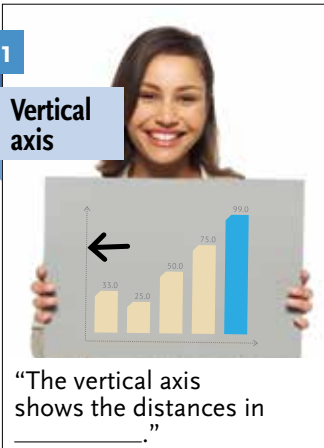
10

**Solid line**



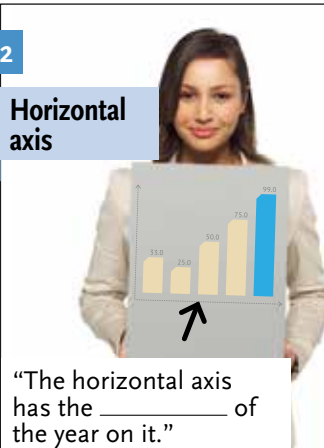
11

**Vertical axis**



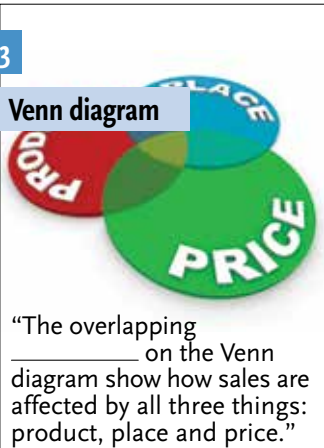
12

**Horizontal axis**



13

**Venn diagram**



14

**Slide**

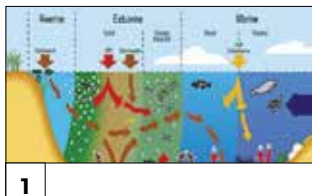


# GRAPHS, CHARTS & IMAGES

Answers at the back

## 1 Descriptions

Write the correct name under each picture.



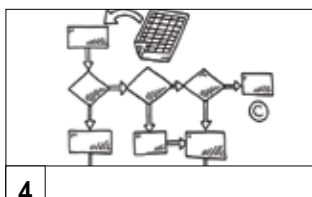
1



2



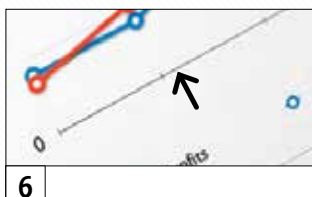
3



4



5



6



7



8



## 2 Graph description matching

Match the sentence beginnings (1 to 9) to the endings (a-i).

1. The graph shows the results of...
2. The flow chart will give you...
3. The pie chart shows that 30%...
4. The bar graph compares share prices last year...
5. The table has information...
6. The diagram shows what the building...
7. This line graph shows how our sales have...
8. The floor plan shows the layout of...
9. The dotted line...
  - a. ...an idea of what's been going on.
  - b. ...represents house price movement in the UK.
  - c. ...will look like when it's completed.
  - d. ...with share prices this year.
  - e. ...our sales figures for the past 10 years.
  - f. ...increased over the past few months.
  - g. ...of our staff come to work by train.

- h. ...the third floor.
- i. ...on bus times to and from the Manchester.

## 3 Vocabulary drill

Answer the questions with full answers. Invent where necessary.

- What does the X axis show?
- What did the bar graph compare?
- What information was there on the table?
- What does the Y axis show?
- What did the dotted line represent?
- What does the flow chart show?
- What did the broken line represent?
- What does the pie chart show?
- What did the diagram explain?
- What do the line graphs show?
- What did the solid line represent?
- What does the Venn diagram show?
- What was the picture on the slide of?
- What's the floor plan for?

## 4 Video

Watch a video on pie charts. Search YouTube for "Pie Charts for Math Nerds".

### First viewing

What types of pies are mentioned in the video?

### Second viewing

Watch the video again. Then, answer the questions.

1. What percentage of sugar is used to make the apple pie?
2. How much is the flour worth in the pie?
3. According to a survey by NPR, what percentage of people in America like cherry pie?
4. How do you find the circumference of the pie?
5. What kind of diagram shows that "not all pies are tarts, but all tarts are a type of pie"?

### 5 Extension

Quickly sketch out 6 different graphs, charts or images. Describe them to someone, explaining what each one represents. See if they can draw the graphs, etc. from your descriptions.