



# Using Visuals in Writing

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 tag	worksheet

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Section C

## ▼ 2.14 Visual Information

### 1) Types of Visuals

Types	Uses	Example
1 Diagram	D	E
2 Table	F	B
3 Map	A	F
4 Pie chart	C	D
5 Bar chart	B	C
6 Line graph	E	A

### 2) The Language of change (past tenses in brackets)

The graph shows that the rate of inflation was 2 percent in January, and then

(a) **rose gradually**

to 2.5 percent in February. After that, it

(b) **increased steadily** until April, and then

- (c) **climbed sharply**
- (d) **to a peak** of over 4 percent in July. Inflation
- (e) **declined slightly** in August, but
- (f) **fell sharply**
- (g) **to a trough** of 5 percent in September. Subsequently, it
- (h) **decreased steadily**
- (i) **to below 2 percent** in December.

### 3) Describing Visuals

#### (A) Which is better and why?

**Description (ii)** is better because it is more specific and quantitative. It clearly provides exact figures for each country's tea consumption, which is helpful when interpreting a pie chart. While description (i) offers a general overview, description (ii) gives a more precise breakdown of the data, allowing the reader to understand the relative sizes of the tea-consuming nations more clearly. Additionally, description (ii) maintains a logical order by listing the largest to smallest consumers, making it easier to follow.

#### (B) Complete the description of the chart below.

The bar chart (Figure 3) shows population

- (a) **density** in a variety of countries around the world. It
- (b) **highlights** the extreme contrast
- (c) **between** crowded nations such as South Korea (475 people per sq. km) and much
- (d) **less densely populated** countries such as Canada (3 people per sq. km). Clearly, climate plays a major
- (e) **role** in determining population density,
- (f) **with** the least crowded nations

(g) **tending** to have extreme climates (e.g. cold in Russia or dry in Algeria).

## 5) Practice A

The table (a) *shows the projected population changes in (b) various European countries (c) between 2010 and 2050. It can be seen that in a (d) few countries, the population is expected to fall, in some cases (e.g. Germany and Russia) quite (e) significantly. However, the population of France, (f) Spain , and the UK is predicted to increase, in the case of the last two by (g) more than 10 percent.*

## 6) Practice B

The table shows the student survey of library facilities. It can be seen that

The student survey on library facilities reveals some interesting differences between undergraduates and postgraduates. In terms of staff helpfulness, a higher percentage of undergraduates (94%) rated it as good compared to postgraduates (81%). Postgraduates, however, found the ease of using the electronic catalogue more favorable, with 87% giving it a good rating, significantly higher than the 65% of undergraduates. Café area availability is rated highly by both groups, with postgraduates slightly more satisfied (95%) than undergraduates (91%). On the other hand, availability of short loan stock is rated lower by both groups, with only 43% of undergraduates and 35% of postgraduates satisfied. Finally, quality of the main book stock also has a significant difference, with 69% of undergraduates rating it as good, compared to only 54% of postgraduates. Overall, the data suggests that while both groups are generally satisfied with the library facilities, postgraduates place more emphasis on catalogue ease of use, while undergraduates prioritize staff helpfulness and book quality.

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## ▼ 3.6 Numbers

## 2) Percentages

- (a) Between 2010 and 2011, the number of overseas students increased by **50** per cent.
- (b) The number increased by **100** per cent the following year.
- (c) Between 2010 and 2013, there was a **400** per cent increase.

## 3) Simplification

- (b) Scores of students applied for the scholarship.
- (c) He wrote the essay several times.
- (d) Last year, dozens of books were published on biogenetics.
- (e) Various names were suggested , but rejected, for the new chocolate bar.
- (f) The students thought of various good topics for their project.

## 4) Further Numerical Phrases

- (a) **In 1975, a litre of petrol cost 12p, while the price is now £1.20.**

The price of petrol has **tenfold** increased since 1975.

- (b) **Out of 18 students in the group, 12 were women.**

**Two-thirds** of the group were women.

- (c) **The new high-speed train reduced the journey time to Madrid from seven hours to three hours 20 minutes.**

The new high-speed train **more than halved** the journey time to Madrid.

- (d) **The number of students applying for the Psychology course has risen from 350 last year to 525 this year.**

There was a **50 per cent increase** in the number of students applying for the Psychology course.

- (e) **Visitor numbers to the theme park show a steady increase. In 2007, there were 40,000 admissions, in 2008 82,000 and 171,000 in 2009.**

Visitor numbers to the theme park **more than quadrupled** between 2007 and 2009.

(f) **More than 80 per cent of British students complete their first degree course; in Italy, the figure is just 35 per cent.**

A **large majority** of British students complete their first degree course, while only **a minority** of Italian students do.

(g) **Tap water costs 0.07p per litre while bottled water costs, on average, 50p per litre.**

Bottled water costs **over 700 times** more than tap water per litre.

(h) **The rate of unemployment ranges from 24 per cent in Spain to 3 per cent in Norway.**

The rate of unemployment in Spain is **eight times higher** than in Norway.

(i) **Seven out of every 100 computers produced had some kind of fault.**

**Seven per cent** of computers produced had some kind of fault.

(j) **57 per cent of the members supported the suggestion, but 83 per cent of these had some doubts.**

**A small majority** supported the suggestion, but **a large majority** of them had some doubts.

## 5) Practice

(b) The first modern Olympics in **Athens in 1896** had only **9 sports** and **43 events**, with no female athletes participating.

(c) In **1964**, the Tokyo Olympics saw a rise in participation, with **19 sports** and **163 events**, involving **5,151 athletes**, **13.2%** of whom were women.

(d) By the **1992 Barcelona Olympics**, the number of athletes had nearly doubled compared to 1964, with **9,356 participants** competing in **32 sports** and **257 events**. The percentage of female athletes also increased to **28.9%**.

(e) At the **Beijing Olympics in 2008**, there were **10,942 athletes**, participating in **302 events** across **28 sports**, with women making up **42.4%** of the

participants.

(f) The **1924 Paris Olympics** saw a significant expansion in terms of events and athletes compared to Athens, with **126 events** and **3,089 athletes**, of which **4.4%** were women.

(g) The **Beijing Olympics in 2008** had the highest participation of athletes, with **10,942 competitors**, marking a significant increase from **241 athletes** in the first modern Olympics in **1896**.

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