

## Statistics and Trends

### 1. REPRESENTING DATA: Label the images below.

a bar graph

a pie chart

a line graph

a spreadsheet

an area graph

a Venn diagram



1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

821.462	16.273.208	296.027.73
832.971	17.093.205	296.026.73
<b>834.480</b>	<b>17.919.222</b>	<b>295.380.73</b>
835.989	18.745.73	294.379.73
837.508	19.573.21	293.529.73
839.027	20.401.23	292.809.73
840.546	21.229.77	292.209.73
842.065	22.054.43	291.639.73
843.584	22.875.22	291.109.73



4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

### Which visuals are best for...

- showing a trend over time?
- comparing two or more factors among categories?
- showing qualitative relationships?
- showing how something is composed?
- comparing two trends?

### 2. PRESENTING VISUALS: Complete the sentences about each visual in Exercise 1.

**comparison - fluctuation - refers - relationship - see - shows**

- Here you can see a \_\_\_\_\_ between the most popular internet browsers.
- This chart \_\_\_\_\_ our share of the market.
- This diagram shows the \_\_\_\_\_ between cost, analysis and benefit.
- This figure \_\_\_\_\_ to our turnover last year.
- As you can \_\_\_\_\_ from this graph, our sales increased last year.
- This chart shows the \_\_\_\_\_ in the price of oil in 2015 compared with 2010.

**3. DESCRIBING TRENDS:** Match the phrases to the graph below

remain the same

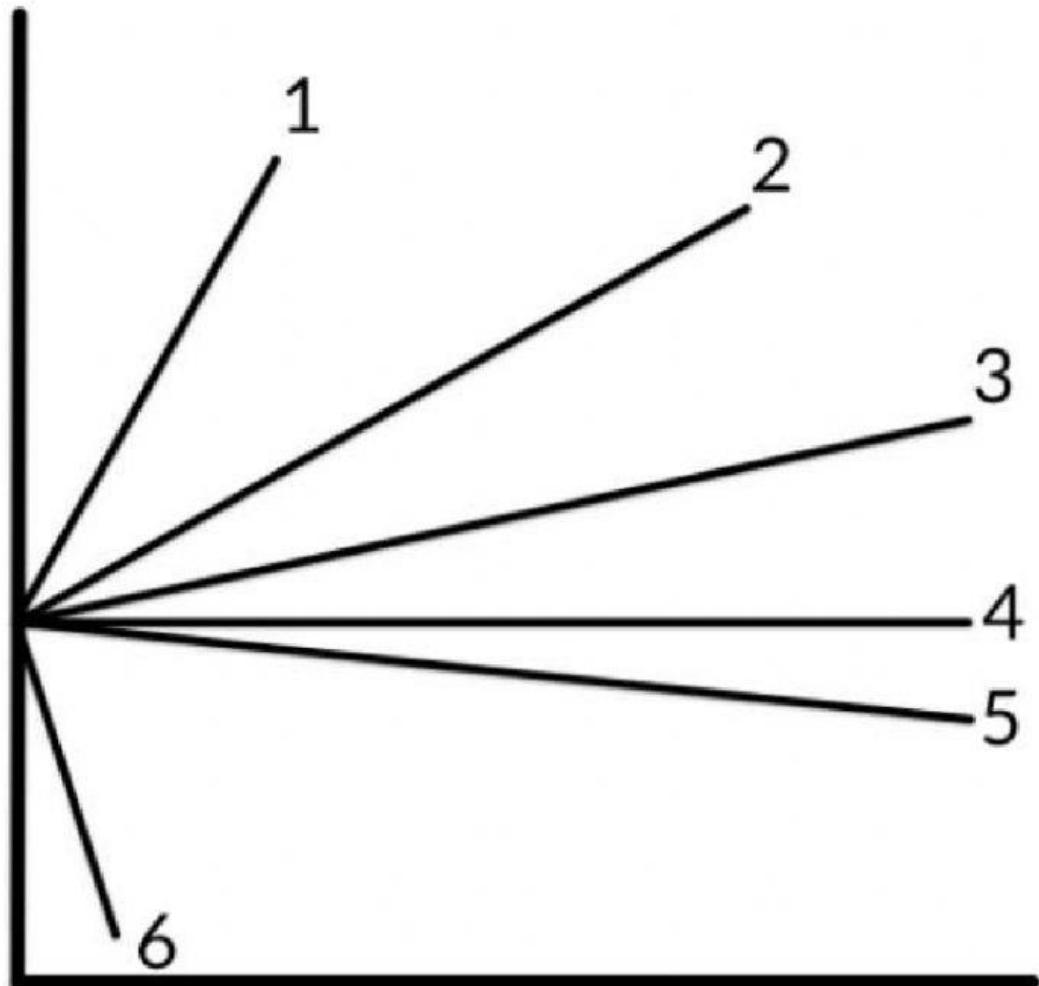
go up slightly

rise dramatically

decrease slightly

increase sharply

fall dramatically





**4. TRENDS:** There are two common ways of describing trends – with nouns and with verbs. Study the table below.

	Verbs	Nouns
'UP'	increase, go up, rise, grow, improve <i>The price of oil went up dramatically.</i>	an increase, a rise, a growth, an improvement <i>There was a dramatic increase in the price of oil.</i>
'SAME'	remain the same <i>Sales remained the same in the third quarter.</i>	no change <i>There was no change in sales in the third quarter.</i>
'DOWN'	go down, fall, drop <i>Profit dropped sharply.</i>	a decrease, a fall, a drop <i>There was a sharp drop in profit.</i>

Now complete the sentences below with a noun or verb in the correct tense (present simple, present continuous, past simple or present perfect simple). Use adjective or adverb quantifiers such as sharp/sharply, slight/slightly, dramatic/dramatically, etc.

Example: Last year, our company's sales went up slightly.

1. Last year, our company's sales .
2. At the moment, the economy in my country .
3. In the past 10 years, there has been in global temperatures.
4. Prices in my country every year.
5. There was in house prices last year.
6. Recently, there has been in traffic on the streets.
7. The number of people with internet access in recent years.

8. There has been  in the number of people without internet access.

9. The gap between rich and poor  in the last decade.

10. The price of petrol  in recent years.

Adapted from: Statistics and Trends, Linguahouse.

Click **here** for more *comparatives* activities and **here** for more *superlatives* activities.