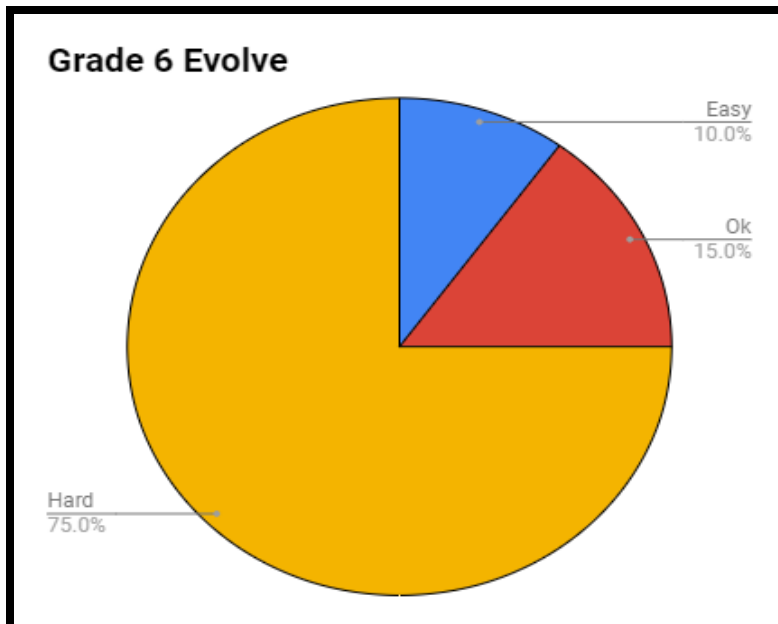
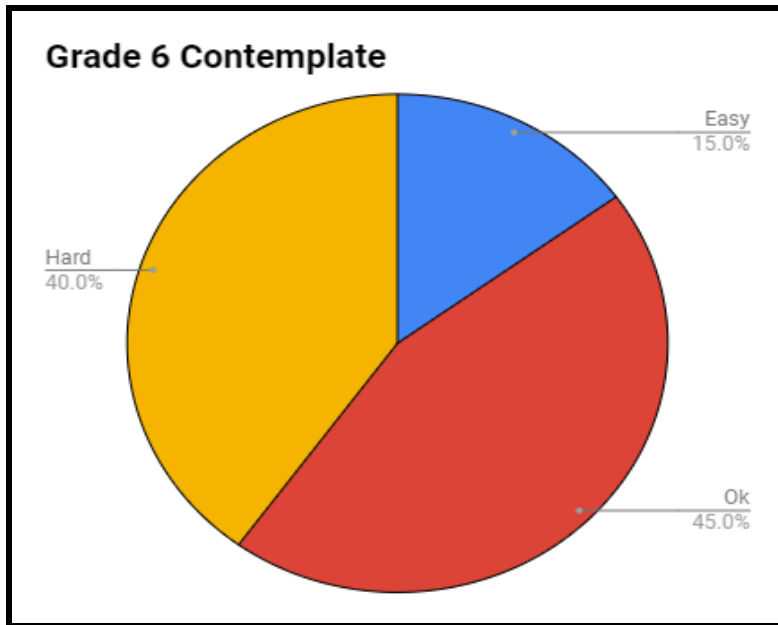


Mixed Bag Homework

Pie charts are an effective way of displaying data. The pie charts shown below shows the results of a survey of two classes of your grade : Grade 6 Contemplate and Grade 6 Evolve. You ask the following question.

What are your views about Maths ?



Answer the following questions:

- a) Which class has the highest number of students who find Math “hard” ?
- b) Find the number of students who find Math “easy”, in both the classes ?
- c) What is the difference in the number of students who find Math “Ok”, in both classes ?

Q: Use the formula of area of rectangle to work out the missing values in the table given below.

Area	width	Length
	8 cm	4 cm
150 sq cm	5 cm	30 cm
	0.2 m	45 cm
45 sq cm	0.45 m	

Q: Rahul spends $\frac{3}{5}$ th of his pocket money on clothes. If he gets Rs. 1,000 as pocket money per month. How much he spends on clothes ?

Q: A park has 57 flower beds. There are enough plants for $\frac{5}{8}$ th of the flower beds to be planted. Calculate:

- 1) The exact number of flower beds planted
- 2) The number of flower beds unplanted.

Q: Out of a salary of Rs. 4500, Tina kept $\frac{1}{3}$ as savings. Out of the remaining money, she spend 50 % on food and 20 % on house rent. How much did she spend on food and house rent?

Q: A tank can hold 50 liters of water. At present, it is only 30 % full. How many liters of water should Myra fill in the tank, so that it is 50 % full?

Language

Example for active and passive - We are going to watch a movie tonight. (active)

A movie is going to be watched by us tonight. (passive)

1. Change the following sentences from active to passive voice:

- a) Ms Sullivan **teaches** us grammar.
- b) The manager **will give** you a ticket.
- c) Who **taught** you french?

2. Change the following sentences from passive to active voice:

- a) The letter was posted by Alice.
- b) The streets were thronged with spectators.
- c) The injured were taken to the hospital by the firemen.

Example "What time does the train arrive?" she asked.(Direct)

She asked what time the train arrived.(indirect)

3. Change the following sentences from direct to indirect speech:

- a)He said, "I have got a toothache."
- b)Manu said, "I am very busy now."
- c)"Hurry up," she said to us.
- d)"Give me a cup of water," he told her.
- e)She said, "I am going to college."

4. Change the following sentences from indirect to direct speech:

- a) She thanked me.
- b) Raju said that Gautam would have to go the following day.
- c) Geetha says that her father is an Engineer.
- d) He said that he had passed the physical test.
- e) She told me that I was her only friend.

Bibliography:

<http://www.math-only-math.com/worksheet-on-word-problems-on-percentage.html>
www.englishgrammar.org www.englishpractice.com