

Math

1)The data given below shows number of hours spent by a school boy on different activities on a working day.

Activity	School	Homework	Play	Sleep	Others	Total
No. of hours	7	3	2	7	5	24

Activities	No of hours spent	Percentage	Fractions	Angle
School	7			
Homework	3			
Play	2			
Sleep	7			
Others	5			

Calculate the needed details by creating a similar table as given above. Construct a pie graph and write a detailed conclusion for the same.

2)In an election, there are a total of 80000 voters and there are two candidates, X and Y. 80 % of the voters go for polls out of which 60 % vote for X. How many votes does Y get?

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

4) It takes John 25 minutes to walk to the car park and 45 to drive to work. At what time should he get out of the house in order to get to work at 9:00 a.m.?

5) John can eat a sixth of a pizza in two minutes. It takes 3 minutes for Billy to eat one quarter of the same pizza. If John and Billy start eating one pizza each, who will finish first?

6) Jessica is measuring two line segments. The first line segment is {30 cm long}. The second line segment is {500 mm long}. How long are the two line segments together? (answer in cm)

7) Open this link and solve the problem. Show all steps in your mixed bag notebook.

<https://www.math-salamanders.com/image-files/fifth-grade-math-challenges-sallys-fruit-punch-3.gif>

<https://byjus.com/maths/decimals-word-problems/>
<https://www.math-only-math.com/worksheet-on-word-problems-on-percentage.html>
https://www.analyzemath.com/primary_math/grade_5/problems.html
<https://www.math-salamanders.com/5th-grade-math-problems.html>

Language:

1.) **Awesome descriptions:** Rewrite the given sentences, using an adjective and an adjectival phrase for each. Refer to the example given below. (Taken from LWE)

Example

Adjective: A horrible beast leapt out of the bushes.

Adjectival phrase: A beast with red eyes leapt out of the bushes.

1. Under the seat crouched a dog_____.
2. Animals _____ should not be allowed in public transport.

3. We took a trip _____ on a Jet Airways flight.
4. A comet _____ illuminated the whole sky.

2.) Frame sentences using the following strong words:

1. Relish
2. Tremble
3. Cling
4. Torment

3.) Verbs: Past, Present, and Future Tense

Directions: Write each word in the correct verb tense.

	PAST	PRESENT	FUTURE
SIT			
BUY			
SCREAM			
HEAR			
BUILD			

Source: <http://www.myenglishpages.com>