

Litera Valley Zee School, Hosur
Grade 7- Worksheet Practice-September(2019-20) – Week 3

English

(Date of Submission:18-09-19)

Topic: Newspaper Writing / Report Writing

Create a basic newspaper template and have the class fill in the “front page news.” Recap the year, offer advice, illustrate favorite memories, and more. Make it colourful and attractive.

Dictation Words for Home Test: (Prepare and complete the test in the assignment note.)

1. vagabond
2. menacingly
3. callous
4. vindictive
5. assortment
6. glistened
7. waywardly
8. viciously
9. strutted
10. antics

Tamil

(Date of Submission:19-09-19)

Topic: கட்டுரை

கொடுக்கப்பட்டுள்ள குறிப்புகளைக் கொண்டு கட்டுரை எழுதுக.

தலைப்பு: பயணங்கள் பலவகை

முன்னுரை - பயணத்தின் தேவை - தரை, கடல், வான் வழிப் பயணங்கள் - முடிவுரை.

Hindi

(Date of Submission:19-09-19)

Topic: Dialogue writing:

दो मित्रों के बीच मोबाइल पर बातचीत(जन्मदिन के लिए आमंत्रित करते हुए)

Science

(Date of Submission:20-09-19)

Physics

Topic :ENERGY

1. When kicking a football that is sitting on the ground , the football moves .Relate it with the Law of conservation of energy.
2. Two football players collided on the field and both went flying backwards Why?

Chemistry

Topic: ELEMENTS, COMPOUNDS AND MIXTURES

1. Can we apply the concept of Sublimation in any of the separation technique? If so, Explain with example?
2. India is the third largest salt producing country. How do we separate salt from sea water? Which separation technique can be used ?

Biology:

Topic: Excretory system

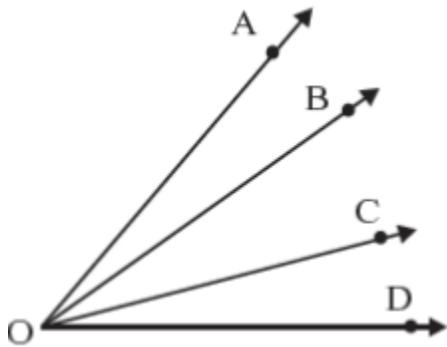
1. Why bile pigments are formed due to the breakdown of dead RBCs in the liver?
2. Draw a neat labeled diagram of a kidney.

Math

(Date of Submission:23-09-19)

TOPIC: CONGRUENTE TRIANGLES:

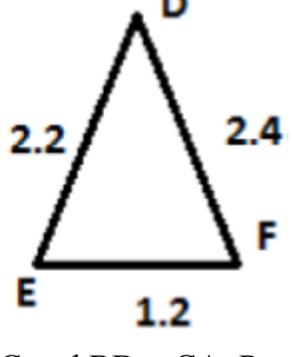
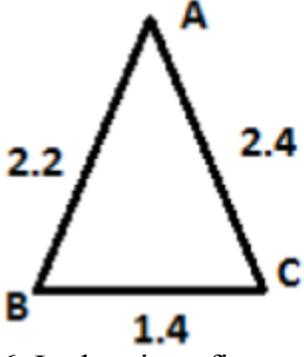
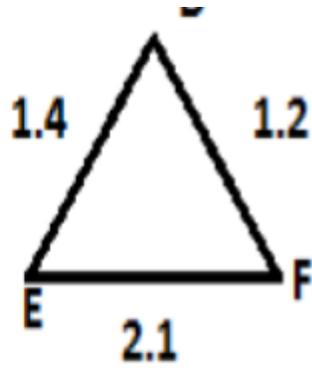
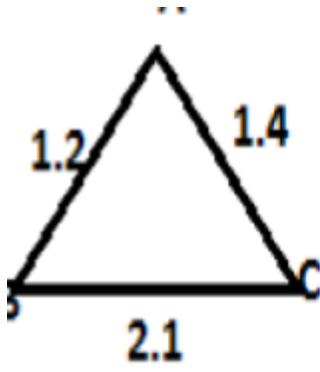
1. Two line segments PQ and RS are congruent. If $PQ = 3$ cm, what is the length of RS?
2. Two rectangles PQRS and MNOP are congruent. If the breadth of the rectangle PQRS is 8 cm and its perimeter is 40 cm, find the length and breadth of rectangle MNOP.
3. In the given figure, $\angle AOB \cong \angle COD$. Is $\angle AOC \cong \angle BOD$? Give reasons in support of your answer



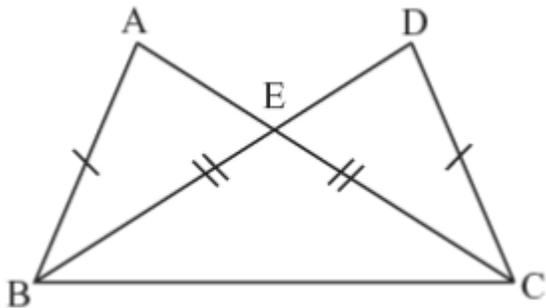
4. If $\triangle ABC$ is congruent to $\triangle DEF$, then

a) angle A = _____	d) Side AB = _____
b) angle B = _____	e) Side BC = _____
c) angle C = _____	f) Side AC = _____

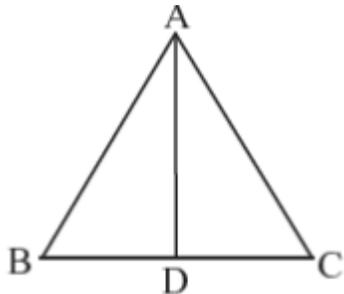
5. Identify which of the following pairs of triangles are congruent. The sides are given in cm. What criteria are you using ?



6. In the given figure, $AB = DC$ and $BD = CA$. Prove that $\triangle ABC \cong \triangle DCB$. Is $\angle BAC = \angle CDB$?



7. $\triangle ABC$ is an isosceles triangle where $AB = AC$, D is the midpoint of BC.



- Check if $\triangle ABD \cong \triangle ACD$ and type of congruence.
- Does AD bisect angle BAC?

Computer Science

(Date of Submission:23-09-19)

Topic: QBASIC

Write a QBASIC program to the following:

The total salary in Zeta Byte organisation is calculated by adding basic salary, house rent allowance (HRA) and travel allowance. Write a program in QBASIC that takes the basic salary, HRA and travel allowance for 10 employees. The program should display the total salary of each employee and the average salary of the ten employees.

Social Science

(Date of Submission:24-09-19)

Topic:

Choose any one industrial region of India and mention the types of industries that are located there.