



**Homework Assignment – Spring Break March 2016**  
**Class 4**

**Urdu:**

**English:**

**Q.1.** Read the following paragraph about Sam given in present tense. Then write the paragraph using past and future tense form of verb.

In the morning Sam wakes up at 8:00 a.m. Then he takes a shower and get dressed. Later, he has breakfast. He doesn't take the bus; he walks to school instead in the afternoon. Sam does the homework. After that he watches T.V at 5:00 p.m. and he plays video games with his friends. In the evening, he has dinner with his family and finally he goes to bed at 10:00 a.m.

**Q.2.** Sam and Harry are planning for their spring break. Write a play script on the given situation. Write a setting and also give title to it.

**SOCIAL STUDIES:**

**Q.1.** State where 'True' or 'False':

- i. Zinc and magnesium are used by mining companies to carry out the mining process. \_\_\_\_\_
- ii. Mining is done by the help of excavators and bulldozers. \_\_\_\_\_
- iii. Toxic chemicals released in the environment during mining contaminate living organisms. \_\_\_\_\_
- iv. First aeroplane was invented by "Wright Brothers" . \_\_\_\_\_
- v. If a country's imports are greater than the exports, it has a favourable balance of trade. \_\_\_\_\_

**Q.2.** Fill in the blanks:

- i. \_\_\_\_\_ are cut down in order to clear the land before mining.
- ii. \_\_\_\_\_ are the goods and services that a country sells to another country.
- iii. The type of trade without exchange of money is called \_\_\_\_ transaction.
- iv. Land, water and air are the major means of \_\_\_\_\_.
- v. \_\_\_\_\_ is considered to be the fastest among all the means of transport.

**Q.3.** Imagine you are a trader of fruits, vegetables and flowers in Pakistan:  
An order is received and you need to send the mangoes and lilies to Australia within the next week. Which form of transport will you use? Support your answer with valid reasons.

**Q.4.** The water you drink comes from a source where open-cast mining is being carried out in close proximity. Should you drink that water and consume the sea-food? Support your answer with reasons.

**Science:**

**Q.1.** Thinking questions:

- i. How many food chains can you think of which you are a part?
- ii. In what ways do you think that animals might help plants to grow?
- iii. Draw a diagram to show conduction and convection when water boils in a kettle?

**Q.2.** Activity:

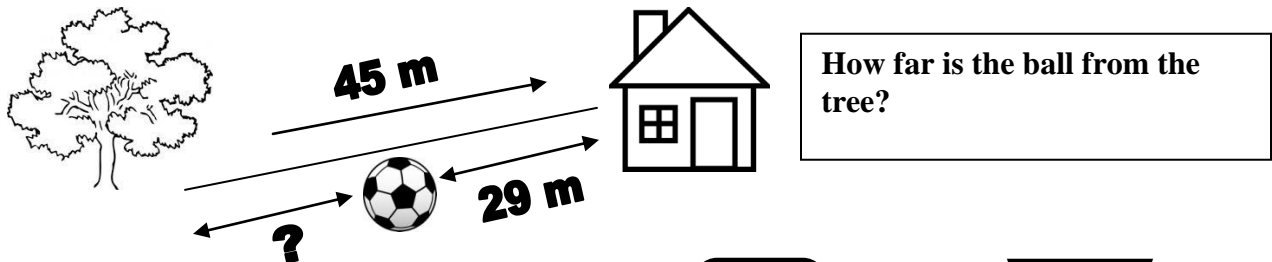
Try to make a game (brain teaser) given in your textbook pg-67. Give it a new name.

**Mathematics:**

**Q.1.** Fill in the blank with an appropriate unit. (cm, m, cm<sup>2</sup>, m<sup>2</sup>)

- a) The perimeter of a square clock is 75 \_\_\_\_\_.
- b) The perimeter of a football court is about 45 \_\_\_\_\_.
- c) The area of your bedroom is about 40 \_\_\_\_\_.
- d) The area of the cover of your textbook is about 150 \_\_\_\_\_.

**Q.2.**



How far is the ball from the tree?

**Q.3.**



- i. Which item is the heaviest?
- ii. \_\_\_\_\_ and \_\_\_\_\_ have same weights.
- iii. 4 bags of Rice = \_\_\_\_\_ kg.
- iv. 4 bags of rice = \_\_\_\_\_ bags of salt.

**Q.4.** Mother has made 28 liters of pineapple juice and poured it into 7 equal jugs. How much juice has been poured in each jug?

**Q.5.** The perimeter of a square is 36 m. Find the length of one side.

**Islamiat:**

- Q.1.** Read chapter 10 'Important Personalities of Islam – Pg-30 (Hazrat Umer)'
- Q.2.** Do Q/A in the copy pg-32 chapter 10 Q.4, 5 and 6.