

7. Translate: Der Soldat ging willig mit, wusste aber wohl, was er thun wollte. So wie sie an die Schildwachen kamen, und er glauben konnte, dass er gehört würde, schrie er mit lauter Stimme: "Hollah, Kameraden, hier sind Feinde!"
- (a) Write the first sentence of this extract in the *plural*. Give principal parts of: *wurde, thun, sind*.
8. (a) Translate into German: My brother is taller than yours. Whose house have you bought? What kind of a book is that? It is getting colder. What do you want?
- (b) The adjective, in *two* cases remains *uninflected*; illustrate each case. What is the form of the *Predicate Superlative* if the adjective is the *true predicate*? Translate: The weather is most beautiful in summer.

### GEOMETRY.—X.

9 to 11 a. m., Tuesday, 25 June, 1918.

- Any two sides of a triangle are together greater than the third side.
- If a straight line meets two parallel straight lines and the two interior angles on the same side are bisected, prove that the bisectors meet at right angles.
- If two triangles have two angles of the one equal to two angles of the other, each to each, and any side of the first equal to the corresponding side of the other, the triangles are equal in all respects.
- From a light house L, two ships, A and B, which are 600 yards apart, are observed in directions S. W. and  $15^\circ$  East of South, respectively. At the same time B is observed from A in a S. E. direction. Draw a plan, (scale 1" to 200 yards), and find by measurement the distance of the light house from each ship.
- Draw, using your protractor, any five sided figure, A B C D E, in which angle B =  $110^\circ$ , angle C =  $115^\circ$ , angle D =  $93^\circ$ , angle E =  $152^\circ$ . Verify by a construction with ruler and compasses, that A E is parallel to B C, and account theoretically for this fact.
- From X, Y and Z the middle points of the sides of an obtuse angled triangle, perpendiculars are drawn. Prove them concurrent.
- Prove that the diagonals of a square bisect each other.
- Prove that the straight lines that join the extremities of two equal and parallel straight lines towards the same parts, are themselves equal and parallel.

### ENGLISH HISTORY.—X.

3 to 5 p. m., Tuesday, 25 June, 1918.

- Write a short account of the naval power of England during the reign of Queen Elizabeth; *Or*, Tell what you know of the recent capture of Jerusalem.
- State what you know of The Long Parliament, with date.
- What were the chief Reforms of the reign of Queen Victoria? *Or*, Describe two important events of the present war, during 1917.
- Tell what you know of the following:—Navigation Act; Treaty of Utrecht; "The Humble Petition and Advice;" The Factory Act.