

Workplace Mathematics 11

Unit 7 Project: Learning Guides 18-20

SCALE

Student: _____

T.A.: _____

Teacher: _____

MARK:

/10

COMPLETING THIS UNIT PROJECT

ACTIVITIES:

Complete the following activities:

PART I:

- Scale Drawing

PART II:

- Scale Statement & Factor

PART III:

- Scale

PART IV:

- View Perspectives

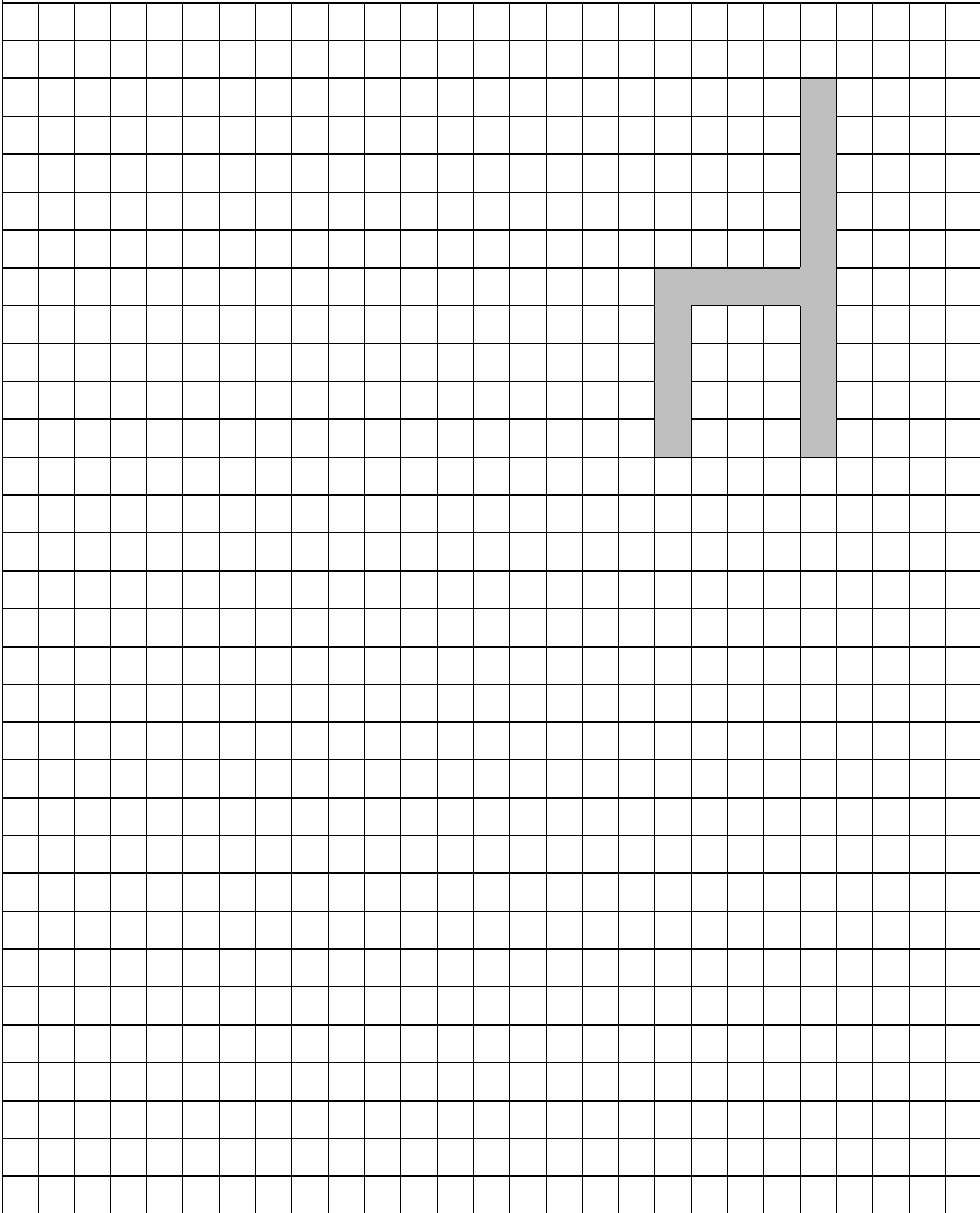
Read through the information given and use it to complete the sections which follow. Be sure to answer each question and clearly show all of your work to demonstrate how you got your answers.

PART I – Scale Drawing

Use the grid provided to draw an enlargement of the following side view of a chair.

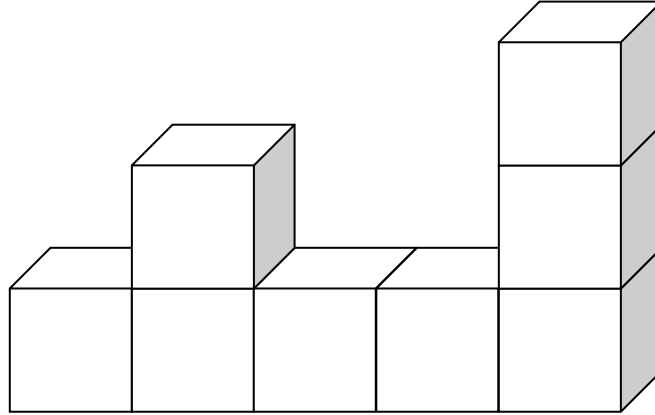
Use a scale factor of 3.

(2 marks)



PART IV – View Perspectives

Draw the top, front, and side view of this set of blocks:



(3 marks)

Top View:

Front View:

Side View: