

Workplace Mathematics 11

Unit 7: Learning Guides 18, 19, 20

SCALE

Student: _____

T.A.: _____

Teacher: _____

Returned without mark because:

- Incomplete
- Work needs to be shown
- Unclear presentation
- Understanding not demonstrated

* **See the classroom teacher**

MARK:
Continue to
next guide

COMPLETING THIS GUIDE:

Your job is to use the resources in your textbook and this package to complete the activities identified.

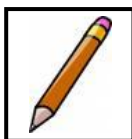
LEARNING OUTCOMES:



1. Solve problems that involve Scale.
2. Model and draw 3-D objects and their views.

COMPLETING THIS GUIDE:

ACTIVITIES:



- Vocabulary & Formula definitions**
- Workbook Questions**
(Do **NOT** hand in your Workbook.
....Complete on **SEPARATE PAPER.**)
- Review & Challenge Questions**
(Do **NOT** hand in your Workbook.
....Complete on **SEPARATE PAPER.**)
- UNIT PROJECT**



ATTACH THESE TO THIS PACKAGE WHEN YOU HAND IT IN.

Vocabulary**Unit 7: Scale**

Proportion (include example)	
Rate (eg: km/h)	
Ratio (eg: km:km)	
Scale statement (include example)	
Scale factor (include example)	
View or Elevation	
Reduction	
Enlargement	

Workbook Questions

(Do **NOT** hand in your Workbook.
...Complete on **SEPARATE PAPER.**)

<input type="checkbox"/>	Pages 231-232	Read and work through Example 1
<input type="checkbox"/>	Pages 233-234	Complete #1, #2, #3, #4
<input type="checkbox"/>	Pages 234-236	Read and work through Example 2
<input type="checkbox"/>	Page 237	Complete #5, #6, #7
<input type="checkbox"/>	Pages 241- 244	Complete #1, #2, #4, #5,
<input type="checkbox"/>	Pages 245 -246	Work through Example 1
<input type="checkbox"/>	Pages 247 -248	Complete #2, #3, #4.
<input type="checkbox"/>	Page 249	Work through Example 2
<input type="checkbox"/>	Pages 252-255	Complete #1, 4

Review & Challenge Questions

(Do **NOT** hand in your Workbook.
...Complete on **SEPARATE PAPER.**)

<input type="checkbox"/>	Page 273-275	Complete questions #1, #2, #3, #4, #5,
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UNIT PROJECT**Unit 7: Scale**

<input type="checkbox"/>	SEE ATTACHED	<input type="checkbox"/> Show your work clearly <input type="checkbox"/> Attach your UNIT PROJECT to the back of all other activities listed at the start of this LG.
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Done