
UNIT 15 *Variation* Lesson Plans

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<i>Lesson No.</i>	<i>References</i>
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1. Simple Ratios	
Introduction	T15.1
Exercises	T15.1
Activity	A15.1
Homework	P15.1
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2. Proportion and Ratio	
Introduction – Equivalent Ratio	T15.2
Worked Examples	T15.2
Exercises	T15.2
Homework	P15.2 (Q9, 10 and 14)
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3. Map Scales and Ratio	
Introduction	OS15.1
Worked Examples	T15.3
Exercises	T15.3
Homework	P15.3 (Q6 and 7)
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4. Proportional Division	
Introduction	OS15.2
Exercises	T15.4
Mental Test	M15.1
Homework	P15.4 (Q7, 8 and 9)
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A

*Lesson No.**References***1. Proportion and Ratio**

Introduction – Equivalent Ratio	T15.2
Worked Examples	T15.2
Exercises	T15.2
Homework	P15.2 (Q9, 10 and 14)

2. Map Scales and Ratio

Introduction	OS15.1
Worked Examples	T15.3
Exercises	T15.3
Homework	P15.3 (Q6 and 7)

3. Proportional Division

Introduction	OS15.2
Exercises	T15.4
Mental Test	M15.1
Homework	P15.4 (Q7, 8 and 9)

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<i>Lesson No.</i>	<i>References</i>
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1. Direct Proportion Introduction Worked Examples Exercises Homework	OS15.2 T15.5 T15.5 P15.5 (Q5 and 6)
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2. Inverse Proportion Introduction Worked Examples Exercises Common Graphs Homework	OS15.4 T15.6 T15.6 OS15.5 P15.6 (Q6)
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3. Functional and Graphical Representation Introduction – Worked Examples Review – Relationships Activity – Oscillations Homework	T15.7 OS15.6 A15.3 P15.7 (Q4 and 5)
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4. Further Functional Representations Fitting Bottles Worked Examples Activity Homework	OS15.7 T15.7 A15.4 and 15.5 P15.8 (Q4, 5 and 6)
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