
UNIT 4 *Rounding and Estimating* Lesson Plans

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These are based on 45/50 minute lessons.

<i>Lesson No.</i>	<i>Suggested Plan</i>	<i>References</i>
1.	Revision of the Four Rules: Whole Numbers Quick-fire questions Exercises Review answers Exercises Review answers Set homework	PB 4.1, Q1 PB 4.1, Q3 PB 4.1, Q2 and Q4
2.	Revision of the Four Rules: Multiplication Discuss homework Quick-fire questions Exercises Review answers Exercises Review answers Set homework	PB 4.1, Q5 PB 4.1, Q8 PB 4.1, Q6 and Q9
3.	Revision of the Four Rules: Decimals 1 Discuss homework Introduction Exercises Review answers Exercises Review answers Set homework	OS 4.1 PB 4.2, Q1 PB 4.2, Q2 Activity 4.1 or Activity 4.2
4.	Revision of the Four Rules: Decimals 2 Discuss homework Introduction Exercises Review answers Exercises Review answers Set homework	OS 4.1 PB 4.2, Q3 PB 4.2, Q4 PB 4.2, Q8

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<i>Lesson No.</i>	<i>Suggested Plan</i>	<i>References</i>
5.	Order of Operations	
	Discuss homework	
	Introduction	OS 4.2
	Exercises	PB 4.3, Q1
	Review answers	
	Equivalent expressions	OS 4.4
	Exercises	PB 4.3, Q2
	Review answers	
	Set homework	PB 4.3, Q4
6.	Problems in Context	
	Discuss homework	
	Introductory example	OS 4.5
	Exercises	PB 4.4, Q1
	Review answers	
	Exercises	PB 4.4, Q2
	Review answers	
	Exercises	PB 4.4, Q3
	Review answers	
	Set homework	PB 4.4, Q4 and Q5
7.	Rounding	
	Discuss homework	
	Introduction - interactive	OS 4.6
	Exercises	PB 4.5, Q1 and Q2
	Review answers	
	Significant figures	OS 4.7
	Exercises	PB 4.5, Q5
	Review answers	
	Set homework	PB 4.5, Q6 and Q7
8.	Estimating	
	Discuss homework	
	Introduction	First two examples of OS 4.8
	Exercises	PB 4.6, Q1
	Review answers	
	Mental Test	M 4.1
	Review answers	
	Set homework	PB 4.6, Q2 and Q3

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<i>Lesson No.</i>	<i>Suggested Plan</i>	<i>References</i>
9.	Revision Test Discuss homework Revision Test	RT 4.1
10.	Recap Give back marked tests Go over test questions interactively Revise topics	

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<i>Lesson No.</i>	<i>Suggested Plan</i>	<i>References</i>
1.	Revision of the Four Rules: Whole Numbers Quick-fire questions Revise forgotten methods Exercises Review answers Set homework	 Select from PB 4.1 Select from PB 4.1
2.	Revision of the Four Rules: Decimals Discuss homework Introduction Exercises Review answers Activity Set homework	 OS 4.1 Select from PB 4.2 Activity 4.1 or Activity 4.2 Complete Activity 4.1 or Activity 4.2
3.	Order of Operations Discuss homework Introduction Exercises Review answers Equivalent expressions Exercises Review answers Set homework	 OS 4.2 PB 4.3, Q1 OS 4.4 PB 4.3, Q2 PB 4.3, Q4
4.	Brackets Discuss homework True or false? Exercises Review answers Exercises Review answers Set homework	 OS 4.3 PB 4.3, Q5 PB 4.3, Q7 PB 4.3, Q8 and Q9

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<i>Lesson No.</i>	<i>Suggested Plan</i>	<i>References</i>
5.	Problems in Context	
	Discuss homework	
	Introductory example	OS 4.5
	Exercises	PB 4.4, Q1
	Review answers	
	Exercises	PB 4.4, Q2
	Review answers	
	Exercises	PB 4.4, Q3
	Review answers	
	Set homework	PB 4.4, Q4 and Q5
6.	Rounding	
	Discuss homework	
	Introduction - interactive	OS 4.6
	Exercises	PB 4.5, Q4 and Q5
	Review answers	
	Activity	Activity 4.3
	Set homework	PB 4.5, Q6, Q7 and Q10
7.	Estimating	
	Discuss homework	
	Introduction - interactive	OS 4.8
	Exercises	PB 4.6, Q1
	Review answers	
	Exercises	PB 4.6, Q6
	Review answers	
	Mental Test	M 4.2
	Review answers	
	Set homework	PB 4.6, Q5
8.	Calculator Logic	
	Discuss homework	
	Introduction	
	Exercises	PB 4.7, Q1
	Review answers	
	Exercises	PB 4.7, Q2
	Review answers	
	Set homework	Activity 4.4 or PB 4.7, Q4

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<i>Lesson No.</i>	<i>Suggested Plan</i>	<i>References</i>
9.	Revision Test Discuss homework Revision Test	RT 4.2
10.	Recap Give back marked tests Go over test questions interactively Revise topics	

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<i>Lesson No.</i>	<i>Suggested Plan</i>	<i>References</i>
1.	Revision of the Four Rules: Decimals Discuss homework Introduction Exercises Review answers Activity Set homework	 OS 4.1 Select from PB 4.2 Activity 4.1 or Activity 4.2 Complete Activity 4.1 or Activity 4.2
2.	Order of Operations Discuss homework Introduction Exercises Review answers Equivalent expressions Exercises Review answers Set homework	 OS 4.2 PB 4.3, Q1 OS 4.4 PB 4.3, Q2 PB 4.3, Q4
3.	Brackets Discuss homework True or false? Exercises Review answers Exercises Review answers Set homework	 OS 4.3 PB 4.3, Q5 PB 4.3, Q7 PB 4.3, Q8 and Q9
4.	Problems in Context Discuss homework Introductory example Exercises Review answers Exercises Review answers Exercises Review answers Set homework	 OS 4.5 PB 4.4, Q1 PB 4.4, Q2 PB 4.4, Q3 PB 4.4, Q4 and Q5

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<i>Lesson No.</i>	<i>Suggested Plan</i>	<i>References</i>
5.	Rounding Discuss homework Introduction - interactive Exercises Review answers Activity Set homework	OS 4.6 PB 4.5, Q4 and Q5 Activity 4.3 PB 4.5, Q6, Q7 and Q10
6.	Estimating Discuss homework Introduction - interactive Exercises Review answers Exercises Review answers Mental Test Review answers Set homework	OS 4.8 PB 4.6, Q1 PB 4.6, Q6 M 4.3 PB 4.6, Q5
7.	Calculator Logic Discuss homework Introduction Exercises Review answers Exercises Review answers Set homework	PB 4.7, Q1 PB 4.7, Q2 Activity 4.4 or PB 4.7, Q4
8.	Revision Test Discuss homework Revision Test	RT 4.3
9.	Recap Give back marked tests Go over test questions interactively Revise topics	