

UNIT 10 *Arithmetic: Fractions*

Lesson Plans

St*These are based on 45/50 minute lessons.*

<i>Lesson No.</i>	<i>Suggested Plan</i>	<i>References</i>
1.	Fractions 1	
	Definition and examples	PB 10.1 or Activity 10.1
	Interactive examples	OS 10.1
	Exercises	PB 10.1, Q1
	Shading Fractions	OS 10.2
	Exercises	PB 10.1, Q2
	Set homework	PB 10.1, Q4
2.	Fractions 2	
	Discuss homework	
	Making fractions	Activity 10.2
	Exercises	PB 10.1, Q7, Q8 and Q9
	Fitting fractions on a number line	OS 10.3
	Set homework	PB 10.1, Q10 and Q11
3.	Equivalent Fractions 1	
	Discuss homework	
	Concept of equivalent fractions	OS 10.4
	Exercises	PB 10.2, Q1 and Q2
	Review answers	
	Activity	Activity 10.4 or OS 10.6
	Set homework	PB 10.2, Q3 and Q4
4.	Equivalent Fractions 2	
	Discuss homework	
	Activity	Activity 10.3
	Mental Test	M 10.1
	Review answers	
	Set homework	PB 10.2, Q7
5.	Fractions of Quantities 1	
	Discuss homework	
	Introduction	OS 10.7
	Exercises	PB 10.3, Q1
	Review answers	
	Interactive activity	OS 10.8
	Exercises	PB 10.3, Q3
	Set homework	PB 10.3, Q2 and Q6

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6. Fractions of Quantities 2

Discuss homework

Exercises

PB 10.3, Q7 and Q8

Review answers

Mental Test

M 10.2

Review answers

Set homework

PB 10.3, Q9 and Q10

7. Vulgar Fractions

Discuss homework

Introduction

OS 10.9

Exercises

PB 10.4, Q1

Shading vulgar fractions

OS 10.10

Exercises

PB10.4, Q2

Set homework

PB 10.4, Q4 and Q5

8. Revision Test

Review homework

Revision Test

RT 10.1

9. Recap

Give back marked tests

Go over test questions interactively

Revise key topics

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<i>Lesson No.</i>	<i>Suggested Plan</i>	<i>References</i>
1.	Fractions	
	Definition and examples	PB 10.1 or Activity 10.1
	Interactive examples	OS 10.1 and OS 10.2
	Exercises	PB 10.1, Q1 and Q2
	Review answers	
	Set homework	PB 10.1, Q4, Q10 and Q11
2.	Equivalent Fractions 1	
	Discuss homework	
	Concept of equivalent fractions	OS 10.4
	Exercises	PB 10.2, Q1 and Q2
	Review answers	
	Activity	Activity 10.4 or OS 10.6
	Set homework	PB 10.2, Q3 and Q4
3.	Equivalent Fractions 2	
	Discuss homework	
	Activity	Activity 10.3
	Mental Test	M 10.1
	Review answers	
	Set homework	PB 10.2, Q7
4.	Fractions of Quantities	
	Review homework	
	Exercises	PB 10.3, Q1 and Q3
	Review answers	
	Mental Test	M 10.2
	Review answers	
	Set homework	PB 10.3, Q2, Q9 and Q10
5.	Vulgar Fractions	
	Discuss homework	
	Introduction	OS 10.9
	Exercises	PB 10.4, Q1
	Shading vulgar fractions	OS 10.10
	Exercises	PB10.4, Q2
	Set homework	PB 10.4, Q4 and Q5

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**6. Vulgar Fractions 2**

Discuss homework

Mental Test

M 10.3

Review answers

Exercises

PB 10.4, Q6

Review answers

Set homework

PB 10.4, Q9 and Q10

7. Revision Test

Review homework

Revision Test

RT 10.2

8. Recap

Give back marked tests

Go over test questions interactively

Revise key topics

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<i>Lesson No.</i>	<i>Suggested Plan</i>	<i>References</i>
1.	Fractions	
	Definition and examples	PB 10.1 or Activity 10.1
	Interactive examples	OS 10.1 and OS 10.2
	Exercises	PB 10.1, Q1 and Q2
	Review answers	
	Set homework	PB 10.1, Q4, Q10 and Q11
2.	Equivalent Fractions 1	
	Discuss homework	
	Concept of equivalent fractions	OS 10.4
	Exercises	PB 10.2, Q1 and Q2
	Review answers	
	Activity	Activity 10.4 or OS 10.6
	Set homework	PB 10.2, Q3 and Q4
3.	Equivalent Fractions 2	
	Discuss homework	
	Activity	Activity 10.3
	Mental Test	M 10.1
	Review answers	
	Set homework	PB 10.2, Q7
4.	Fractions of Quantities	
	Review homework	
	Exercises	PB 10.3, Q1 and Q3
	Review answers	
	Mental Test	M 10.2
	Review answers	
	Set homework	PB 10.3, Q2, Q9 and Q10
5.	Vulgar Fractions	
	Discuss homework	
	Introduction	OS 10.9
	Exercises	PB 10.4, Q1
	Shading vulgar fractions	OS 10.10
	Exercises	PB10.4, Q2

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6.	Set homework	PB 10.4, Q4 and Q5
	Vulgar Fractions 2	
	Discuss homework	
	Mental Test	M 10.4
	Review answers	
	Exercises	PB 10.4, Q7
	Review answers	
	Set homework	PB 10.4, Q9 and Q10
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7.	Revision Test	
	Review homework	
	Revision Test	RT 10.3
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8.	Recap	
	Give back marked tests	
	Go over test questions interactively	
	Revise key topics	