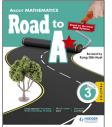
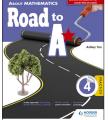
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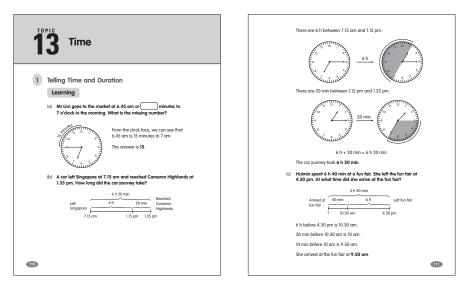
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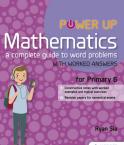
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Learning Objecties: • subtraction of invalidation • Finding the number of bajects in the fraction of a set • Subtraction of invalidation • Finding the number of bajects in the fraction of a set • When desaying the subtraction of invalidation • The finding the number of objects in the fraction of a set • Subtraction of invalidation • Finding the number of objects in the fraction of a set • Subtraction of invalidation			
1 Finding the number of objects in the fraction of a set Jack hot are bolicons. $\frac{1}{2}$ of the bolicons were great products by the constraint of the bolicons	Leoning Objectives: Finding the number of objects in the fraction of a set Solving word problems with fractions involving addition, subtr	action	Subtraction and multiplication Rules of addition and subtraction of fractions. 1. Change both fractions into similar denominators be 2. When changing to equivalent fractions, the same n
have one 20 colored bolis in a low $\frac{2}{3}$ of them one red and the rest one green. How resolution to low are great in the low of the rest one green. How resolution to low are great in the low of the rest one green. How red are the testing the red are shown to low the rest one green. How red are the testing the red are shown to low the red are the testing the testing the red are the testing the testing the testing the testing the testi		set	Jack had some balloons. $\frac{1}{3}$ of the balloons were green yellow. The rest were red balloons. If Jack had 72 ballo
	have one 20 coloured bolts in a loss $\frac{2}{3}$ of them one red and the rest are generic abulism trans -20 20 coloured bolts trans -35 10^{4} -35 10^{4} -32 -222 -222 -222 -222 -222 -222 -222 -222 -222	sgh eing	Solution $\frac{1}{3} = \frac{1}{4} - \frac{4}{12} + \frac{3}{12} - \frac{1}{12} - \frac$

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CONTENTS			E.2 Finding percentage increase and percentage der We can also calculate the percentage increase or decrease by linding the value given percentages in the question. Discount means that the cost of the product
Topic 1 Fractions	1	Finding whole from a given part or percentage Finding percentage increase and percentage decrease	cheaper. Having a percentage more than 100% will mean that the amount has
Topic 2 Percentage	18		Gebriel wanted to buy a t-shirt which cast \$18. There was a 20% discount sol
Topic 3 Ratio	38	2.1 Finding whole from a given part or percentage	storewide. How much did he pay after the discount?
Topic 4 Rate and Speed	53	The percentage of a total quantity is always proportional to 100%. By using percentages to proportionally represent the given quantity, required quantity in the questions can be calculated.	Solution Method 1 Method 2
Topic 5 Algebra	72	WORKED EXAMPLE]	100% - 20% - 80% 100% - 518 $100\% - 518 \frac{80}{20\%} - 20\% - 518 + 5$ $80\% - 518 \times \frac{80}{20\%} - 53.60$
Topic 6 Area and Circumference of Circle	90	There were 18 girls and 12 boys at a museum. Express the number of girls as a percentage of the total number of children at the museum.	= \$14.40 \$18 - \$3.60 = \$14.40 He paid \$14.40. He paid \$14.40.
opic 7 Angles	107	Solution 16 + 12 = 30 Note:	Note: When we calculate percentage, we can also form quick calculation by finding the proportion
ppic 8 Volume of Cube and Cuboid	124	18 + 12 = 30 When we colculate percentage, we okeys from the fraction Fraction =	what we cancere percentage, we can also form quick calculation by intellig in proportion of the percentage. Notice that 20% is $\frac{1}{2}$ of 100%?
ppic 9 Data Analysis	138	$= \frac{3}{5}$ We can reduce the fraction to the lowest term before we proceed to multiply the percentage.	Hence in the table is $\frac{1}{2}$ or index if
pecimen Examination Paper (Set 1)	155	5 60% of the total number of children at the museum are girls.	WORKED EXAMPLE 4
Specimen Examination Paper (Set 2)	175	WORKED EXAMPLE 2	The selling price of a car was \$80 000 last year. This year, it costs \$92 000. Fit percentage increase of the selling price of car?
Answers and Solutions	197	40% of the people in the literary are adults. If there are 100 adults in the litrary, how many people are three allogather? Solution Nete:	Solution Note: 592 000 – 580 000 – 512 000 To find the percentage increase and decrease the regiment of decrease the regiment of the result of the regiment of th
	- 1	$\begin{array}{l} dy_{15} \rightarrow 000 \\ War + 300 \\ e^{-2.5} \\ 1005 \\ e^{-2.5} \\ 1005 \\ e^{-2.5} \\ 1005 \\ e^{-2.5} \\ 5.5 \\ e^{-2.5} \\ 1005 \\ e^{-2.5} \\ e^{-2.5} \\ e^{-2.5} \\ 1005 \\ e^{-2.5} \\ e$	80 000 The percentage increase was 15%. When we calculate percentage, we need to fit difference in quantify bulow using its to time at of the original amount to fed the percentage.
		There are 250 people in the library altogether.	
		18	

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