

Stages 3-4 Ratios and Proportions Student Planner

Stage	IALT	Personalised Activity	Computer Mathletics	Maintenance Group Box
3	1. Find halves and quarters of shapes or sets to 20 by equal sharing.	NNN Fractions Stages 2-4 Equal sharing p.20-22 Finding a quarter p.23-24 ENP & ANP Fractions and Decimals Quarters p.7 Halves and quarters p.8 *Halves, quarters, thirds and fifths p.9 Number Counts Grouping & Place Value Ages 5-7 Making groups within 10 p.31- 32 Recognising half of a group 50 Teacher Tools (2005) Fractions, Decimals and Percentages Fair Shares p.10-11 Numeracy 123 S3 96 – 101 Numeracy 123 S4 110, 111, 114 - 117 Mathletics Series B7 Pg 62 – 67 Series C6 Pg 60,63,64,66,67	<u>Stage 3 Ratios and Proportions</u> -Halves and Quarters -How Full? <u>Year 4 Shapes, Objects and Fractions (middle)</u> Halve it! What fraction is shaded? Fractions of a collection	NNN Fractions Stage 2-4 <i>Sharing Equally Game</i> p. 40-41 <u>Sharing Games with:</u> Plastic Teddies, Counters and Cubes
4	1. Find $\frac{1}{2}$ and $\frac{1}{4}$ of sets and shapes by equal sharing.	Purple NZCM Stage 4 Fractions of Shapes p.136-151 NNN Fractions Stages2-4 Recognising fraction symbols p.25-28 Writing fraction symbols p.29 Finding a quarter p.30 Finding a fraction of a set of objects p.31 Equal Sharing p.34 Finding simple fractions of shapes and lengths p.36-37 Finding simple fractions of a continuous region p.38 ENP & ANP Division Sharing p. 8 -10 ENP & ANP Fractions and Decimals Sharing wafers (1-3) p.13-15 Fractions of a set (1-2) p.17-18 Fraction Bingo p.12 Teacher Tools (2005) Fractions,	<u>Stage 4 Ratios and Proportions</u> Halves and Quarters How Full? TEST <u>Stage 4 Ratios and Proportions (something harder)</u> What fraction is shaded?	NNN Fractions Stg2-4 Pg 40-41 <i>Sharing Equally Game</i> Fraction Circle Game List and order fractions Rocket Game with fractions Pizza Cards Mystery Stars

		Decimals and Percentages Fair Shares p.10-11 Fraction circles p.16-17 Wafers p.12-13 NZCM Red Bk More finding fractions of sets and regions pages 166-169 Numeracy 123 S3 96 – 101 Numeracy 123 S4 110 - 121 Mathletics Series B7 Pg 62 – 67 Series C6 Pg 60 - 64, 66 – 69		
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