

Stage 8 Multiplication and Division Student Planner

Stage	IALT	Personalised Activity	Computer Mathletics	Maintenance Group Box
8	1. Use written forms for \times and \div of whole numbers and decimals times a single digit.	See <u>Problem Progressions AM-AP Page 2 Ratios and Proportions</u> for practice questions. NZCM S7 Bk 2- Multiplying and dividing by numbers less than 1 pages 112-114 and 115-117.	<u>Year 8 Operations with Decimals</u> -Rounding Decimals -Decimals to Fractions 2 -Decimals by Whole Number -Decimal by Decimal	Decimal Number Fans
	2. Use written forms for \times and \div of 4 digit \times 2 digit numbers.	NZCM S7 Bk 1- Multiplying larger numbers pages 102-105.	<u>Year 8 Operations with Decimals</u> -Rounding Decimals -Decimals to Fractions 2 -Decimals by Whole Number -Decimal by Decimal	Create and solve 4 digit \times 2 digit number questions
	E1. Use more than one strategy when solving \times and \div problems and use the most efficient strategy.	NZCM S7 AM Bk 1- Multiplying by choosing a strategy pages 78-85. Number Property Sheets \times & \div: Multiplication Smorgasboard p.1-2 Multiplication Smorgasboard-Algebra p.3-6 Cut and Paste p.7-8 NZCM S7 AM Bk 1- Dividing by choosing a strategy pages 86-95 * NZCM S7 AM Bk 1- Order of Operations pages 122-125 NZCM S7 AM Bk 1- Solving problems using all four operations pages 126-135. FIO BF Making Numbers p.24 N3.1 Dead Calculators p.19 N3.1 Speedy Types p.21		Create and answer multiplication and division questions using as many strategies as possible.

		N3.1 Human Pyramids p.23 N3.3 Wheels Galore p.19 N3-4.1 Think Tank p.20 N 3-4.2 Oceans Apart p.4 N3-4.2 Food for all p.5 N3-4.3 Number Patterns p.8 N3.3 Easy Nines p.14-15 N7/8.5 Order of Operations p.6 N7/8.5 Operations Checker p.7		
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