

#5.5 Year 8 Math - Indices work requirements

Name:

Topic	Knowledge	Skill	Ability
5J Index laws: multiplying and dividing powers (p. 306) Learning Goal: Use the procedures when multiplying and dividing with pronumerals that have powers Success Criteria: Simplified expressions with powers, using the correct procedures	1-4, 5, 6 (a,c,e,g,i,k), 8	7 (a,c,e,g,i,k,m,o), 9 (a,c,e,g,i,k)	9, 10, 12-14
5K Index laws: raising powers (p.311) Learning Goal: Use the correct procedure when 'raising powers' of terms with powers Success Criteria: Used the correct procedure to simplify terms with many powers	1-3	4-5 (a,c,e), 6 (a,c,e,g), 7 (a,c,e,g,i,k)	8, 10, 12, 14, 15a, 16 (a,c,e)
Review (p. 319)	Multiple Choice 9	13-15 (a,c)*	