

Pre-Calculus 11

RATIONAL EXPRESSIONS – REVIEW CHART

I can...	Example/notes	I can do this 😊	I need to review this !!!
...determine what a rational expression is.			
...identify the non-permissible values of a rational expression.			
...simplify rational expressions.			
...determine whether restrictions exist on a variable.			
...multiply rational expressions.			
...divide rational expressions.			

I can...	Example/notes	I can do this 😊	I need to review this !!!
... factor by inspection.			
... factor by grouping (ac method).			
... factor messy trinomials.			
... recognize and factor perfect square trinomials.			
... factor by combining several factoring methods.			
... use substitution to simplify factoring of messy trinomials ("the giant A").			
... determine whether rational expressions are equivalent.			
... write examples of equivalent rational expressions.			

I can ...	Example/notes	I can do this 😊	I need to review this !!
...add rational expressions.			
...subtract rational expressions.			
...determine what variables make the rational expression undefined.			
...solve rational equations.			
...solve word problems that involve rational equations.			
...state the restrictions on a variable.			
... recognize and factor the difference of squares.			
... factor by the gcf.			

I can...	Example/notes	I can do this 😊	I need to review this !!!
... write an equivalent rational expression given an expression.			
... define a polynomial.			
... define a term.			
... honestly say that I tried my best to learn about rational expressions and I put as much time and effort as I possibly could into practising new material.			