Simplifying and Substituting (F)

Pre-Intervention Assessment

Name: _____

Class: _____

Date: _____

Question	Objective	RAG
1	Substitute into expressions	
2	Collect like terms	
3	Expand and factorise single brackets	
4	Expand quadratics	
5	Factorise quadratics	

1. $h = 5t^2 + 2$

Work out the value of h when t = –2

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2. (a) Simplify $f + f + f + f - f$

....

(b) Simplify $2m \times 3$

....

(c) Simplify $3a + 2h + a + 3h$

....

3. (a) Factorise $3x + 6$

....

(b) Expand and simplify $5(y - 2) + 2(y - 3)$

....

4. Expand and simplify $(x + 4)(x + 6)$

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5. Factorise $x^2 - x - 20$

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[Glue here]