Simplifying and Substituting (F)

Post-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. P = 4k – 10

P = 50

Work out the value of k.

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2. (a) Simplify $d + d + d + d$

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(b) Simplify $3 \times e \times f$

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(c) Simplify $2x + 3y + 3x - y$

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3. (a) Factorise $4x + 10y$

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(b) Factorise $x^2 + 7x$

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4. Expand and simplify $(x + 5)(x + 9)$

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5. Factorise $x^2 + 11x + 30$

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[Glue here]