Forming and Solving Equations (F)

Pre-Intervention Assessment

Name: _____

Class: _____

Date: _____

Question	Objective	RAG
1	Solve linear equations with an variable on one side	
2	Solve linear equations with an variable on both sides	
3	Rearrange formulae	
4	Solve linear simultaneous equations	

1. (a) Solve $3x = 12$

x = ...

(b) Solve $y - 7 = 5$

y = ...

(c) Solve $2t + 8 = 3$

t = ...

(d) Solve $\dfrac{2y}{5} = 4$

y = ...

2. Solve $4y + 3 = 2y + 8$

y = ...

3. Rearrange
$$a(q - c) = d$$
to make q the subject

……………………………………..

4. Solve the simultaneous equations
$$3x + 4y = 5$$
$$2x - 3y = 9$$

x = …..………………………………………….

y = …..………………………………………….

[Glue here]