***MFM2P – Solving Equations: Algebra Tiles and Beyond* Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

SOLVE EACH OF THE FOLLOWING USING ALGEBRA TILES. THEN SOLVE THEM BY HAND. THE ALGEBRA TILE SOLUTION AND THE “BY HAND” SOLUTION SHOULD MIRROR EACH OTHER.

PART 1

1. 
2. 
3. 
4. 
5. 
6. 
7. 
8. 
9. 

PART 2

1. 
2. 
3. 
4. 
5. 
6. 
7. 
8. 
9. 

PART 3

1. 
2. 
3. 
4. 
5. 
6. 
7. 
8. 
9. 
10. 

PART 4

1. 
2. 
3. 
4. 
5. 
6. 
7. 
8. 
9. 
10. 

PART 5 – Try these. You can use algebra tiles if you want, but…

1. 
2. 
3. 
4. 
5. 
6. 
7. 
8. 
9. 
10. 

ANSWERS