

ANSWERS - The figures shaded orange have to be shared; Teacher B has the most;
 Teachers E and A have the least; The figures shaded red are left over

Teacher A will have all the factors of 36

Teacher D will have all the square numbers

Teacher B will have all the prime numbers

Teacher E will have all the factors of 50

Teacher C will have all the multiples of 5

Teacher F will have all the multiples of 3

	A	B	C	D	E	F
1	Orange			Orange	Orange	
2	Orange	Orange			Orange	
3	Orange	Orange				Orange
4	Orange			Orange		
5		Orange	Orange		Orange	
6	Orange					Orange
7		Green				
8						
9	Orange			Orange		Orange
10			Orange		Orange	
11		Green				
12	Orange					Orange
13		Green				
14						
15			Orange			Orange
16				Green		
17		Green				
18	Orange					Orange
19		Green				
20			Green			
21						Green
22						
23		Green				
24						Green
25			Orange	Orange	Orange	
26						
27						Green
28						
29		Green				
30			Orange			Orange
31		Green				
32						
33						Green